

Amy G. Rabinowitz Counsel

March 12, 2004

Mary L. Cottrell, Secretary Department of Telecommunications and Energy One South Station Boston, MA 02110

Re: D.T.E. 03-88E

Dear Secretary Cottrell:

I am enclosing the responses of Massachusetts Electric Company and Nantucket Electric Company to all of the Attorney General's First Set of Information Requests except 1-4, which we will file under separate cover.

Thank you very much for your time and attention to this matter.

Very truly yours,

Amy G. Rabinowitz

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cc: Service List

AG-MECO-1-1

Request:

Please provide the bad debt reserve balance as of 1/1/2001 as well as the following monthly bad debt data for the Company for the period from January, 2001 through December, 2003. Provide the data by rate class and by service type if available.

- A. Bad debt written off.
- B. Bad debt recovered.
- C. Bad debt reserve balance 1/1/2001.
- D. Bad debt reserve monthly activity.
- E. Monthly Booked Revenue and net write-offs for 1999 through 2003.

Please supply the data in an Excel spreadsheet file as well as in a paper version.

Response:

Please see the attachment to this response for the requested information. The Company does not maintain this information by rate class and service type.

Response prepared by or under the supervision of: Michael D. Laflamme

Combined Massachusetts Electric Company Nantucket Electric Company Summary of Bad Debt Reserve Activity Massachusetts Electric Company Nantucket Electric Company Dockeet No. DTE 03-88E Attomey General's First Set of Data Requests Attachment to Request AG-MECO-1-1 Page 1 of 8

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Year-1999	<u>Jan</u>	<u>Feb</u>	Mar	<u>Apr</u>	May	<u>Jun</u>	<u>Jul</u>	Aug	Sep	Oct	Nov	Dec	Total
Reserve Balance-Beginning	(\$12,483,375)	(\$12,846,973)	(\$13,190,114)	(\$13,503,704)	(\$13,940,733)	(\$14,335,991)	(\$14,064,511)	(\$14,591,235)	(\$14,666,469)	(\$13,562,781)	(\$13,805,903)	(\$13,824,651)	(\$12,483,375)
Bad Debt Written-Off	\$822,701	\$860,239	\$866,248	\$744,311	\$812,757	\$1,061,613	\$810,662	\$1,095,130	\$1,338,254	\$924,055	\$1,139,658	\$849,640	\$11,325,268
Bad Debt Recovered Net Bad Debt Written-Off	(\$223,299) \$599,402	(\$240,380) \$619,859	(\$203,838) \$662,410	(\$218,340) \$525,971	(\$245,016) \$567,741	(\$318,133) \$743,480	(\$374,385) \$436,277	(\$207,365) \$887,765	(\$181,566) \$1,156,688	(\$204,177) \$719,878	(\$195,406) \$944,252	(\$190,483) \$659,157	(\$2,802,388) \$8,522,880
Monthly Accrual	(\$963,000)	(\$963,000)	(\$976,000)	(\$963,000)	(\$963,000)	(\$472,000)	(\$963,000)	(\$963,000)	(\$53,000)	(\$963,000)	(\$963,000)	\$2,335,000	(\$6,870,000)
Reserve Balance-Ending	(\$12,846,973)	(\$13,190,114)	(\$13,503,704)	(\$13,940,733)	(\$14,335,991)	(\$14,064,511)	(\$14,591,235)	(\$14,666,469)	(\$13,562,781)	(\$13,805,903)	(\$13,824,651)	(\$10,830,494)	(\$10,830,494)
Total Electric Revenues from Customers	\$131,681,214	\$123,743,247	\$122,069,037	\$107,347,028	\$99,838,354	\$108,872,620	\$128,938,081	\$124,773,619	\$120,412,014	\$108,172,042	\$105,798,680	\$118,431,788	\$1,400,077,723
<u>Year-2000</u>	Jan	Feb	Mar	Apr	May	Jun	<u>Jul</u>	Aug	Sep	Oct	Nov	Dec	Total
Reserve Balance-Beginning	(\$10,830,494)	(\$10,893,613)	(\$11,072,298)	(\$11,153,793)	(\$11,379,981)	(\$12,827,392)	(\$13,110,563)	(\$13,225,740)	(\$12,795,315)	(\$12,470,663)	(\$12,150,458)	(\$11,914,106)	(\$10,830,494)
Bad Debt Written-Off	\$854,146	\$776,030	\$691,013	\$886,364	\$1,095,684	\$836,612	\$981,422	\$1,490,009	\$1,094,065	\$1,615,772	\$1,221,853	\$1,010,388	\$12,553,357
Bad Debt Recovered Net Bad Debt Written-Off	(\$162,265) \$691,882	(\$199,715) \$576,315	(\$272,508) \$418,505	(\$182,552) \$703,812	(\$203,095) \$892,589	(\$179,783) \$656,829	(\$241,599) \$739,823	(\$204,584) \$1,285,425	(\$274,412) \$819,652	(\$440,567) \$1,175,205	(\$130,501) \$1,091,352	(\$441,977) \$568,412	(\$2,933,556) \$9,619,800
Monthly Accrual	(\$755,000)	(\$755,000)	(\$500,000)	(\$930,000)	(\$1,140,000)	(\$940,000)	(\$855,000)	(\$855,000)	(\$495,000)	(\$855,000)	(\$855,000)	(\$1,882,000)	(\$10,817,000)
EUA Merger Balance					(\$1,200,000)								(\$1,200,000)
Reserve Balance-Ending	(\$10,893,613)	(\$11,072,298)	(\$11,153,793)	(\$11,379,981)	(\$12,827,392)	(\$13,110,563)	(\$13,225,740)	(\$12,795,315)	(\$12,470,663)	(\$12,150,458)	(\$11,914,106)	(\$13,227,694)	(\$13,227,694)
Total Electric Revenues from Customers	\$123,037,921	\$129,947,997	\$118,537,194	\$109,209,795	\$122,455,767	\$132,233,400	\$146,529,375	\$142,048,984	\$144,990,466	\$134,483,558	\$131,844,868	\$152,885,704	\$1,588,205,029
<u>Year-2001</u>	<u>Jan</u>	<u>Feb</u>	Mar	Apr	May	<u>Jun</u>	<u>Jul</u>	Aug	Sep	Oct	Nov	Dec	Total
Reserve Balance-Beginning	(\$13,227,694)	(\$13,390,564)	(\$13,750,627)	(\$14,121,442)	(\$14,346,299)	(\$14,462,462)	(\$14,274,384)	(\$14,502,526)	(\$14,718,019)	(\$14,688,371)	(\$14,659,090)	(\$14,627,858)	(\$13,227,694)
Bad Debt Written-Off	\$978,257	\$800,594	\$713,582	\$994,168	\$1,101,309	\$1,029,773	\$1,200,329	\$1,412,544	\$1,511,656	\$1,428,557	\$1,510,955	\$2,130,843	\$14,812,566
Bad Debt Recovered Net Bad Debt Written-Off	(\$199,128) \$779,129	(\$218,656) \$581,938	(\$312,397) \$401,185	(\$277,025) \$717,143	(\$275,472) \$825,837	(\$169,695) \$860,078	(\$193,171) \$1,007,157	(\$392,737) \$1,019,807	(\$246,708) \$1,264,949	(\$163,976) \$1,264,580	(\$244,423) \$1,266,532	(\$237,403) \$1,893,440	(\$2,930,790) \$11,881,776
Monthly Accrual	(\$942,000)	(\$942,000)	(\$772,000)	(\$942,000)	(\$942,000)	(\$672,000)	(\$1,235,300)	(\$1,235,300)	(\$1,235,300)	(\$1,235,300)	(\$1,235,300)	(\$1,985,300)	(\$13,373,800)
Reserve Balance-Ending	(\$13,390,564)	(\$13,750,627)	(\$14,121,442)	(\$14,346,299)	(\$14,462,462)	(\$14,274,384)	(\$14,502,526)	(\$14,718,019)	(\$14,688,371)	(\$14,659,090)	(\$14,627,858)	(\$14,719,718)	(\$14,719,718)
Total Electric Revenues from Customers	\$186,769,873	\$175,062,393	\$176,290,627	\$162,697,743	\$156,264,936	\$171,974,988	\$199,889,503	\$209,481,196	\$209,672,887	\$177,983,504	\$174,287,361	\$177,221,388	\$2,177,596,399
<u>Year-2002</u>	<u>Jan</u>	Feb	Mar	Apr	May	Jun	<u>Jul</u>	Aug	Sep	Oct	Nov	Dec	Total
Reserve Balance-Beginning	(\$14,719,718)	(\$14,236,563)	(\$14,227,650)	(\$13,488,252)	(\$13,483,777)	(\$13,419,807)	(\$13,461,485)	(\$13,511,019)	(\$12,948,206)	(\$12,892,205)	(\$13,083,946)	(\$12,791,458)	(\$14,719,718)
Bad Debt Written-Off	\$1,960,594	\$1,526,458	\$1,440,221	\$1,536,287	\$1,473,799	\$1,422,523	\$1,373,003	\$1,823,673	\$2,022,429	\$1,227,016	\$1,725,602	\$1,488,574	\$19,020,179
Bad Debt Recovered Net Bad Debt Written-Off	(\$242,139) \$1,718,455	(\$282,245) \$1,244,213	(\$347,523) \$1,092,698	(\$427,812) \$1,108,475	(\$305,829) \$1,167,970	(\$360,201) \$1,062,322	(\$318,537) \$1,054,466	(\$106,860) \$1,716,813	(\$412,428) \$1,610,001	(\$264,757) \$962,259	(\$279,114) \$1,446,488	(\$248,129) \$1,240,445	(\$3,595,574) \$15,424,605
Monthly Accrual	(\$1,235,300)	(\$1,235,300)	(\$353,300)	(\$1,104,000)	(\$1,104,000)	(\$1,104,000)	(\$1,104,000)	(\$1,154,000)	(\$1,554,000)	(\$1,154,000)	(\$1,154,000)	(\$1,154,000)	(\$13,409,900)
Reserve Balance-Ending	(\$14,236,563)	(\$14,227,650)	(\$13,488,252)	(\$13,483,777)	(\$13,419,807)	(\$13,461,485)	(\$13,511,019)	(\$12,948,206)	(\$12,892,205)	(\$13,083,946)	(\$12,791,458)	(\$12,705,013)	(\$12,705,013)
Total Electric Revenues from Customers	\$194,810,336	\$159,307,178	\$151,345,785	\$141,561,150	\$136,923,492	\$142,522,480	\$156,564,769	\$155,222,280	\$147,690,351	\$130,030,172	\$132,103,815	\$149,913,176	\$1,797,994,984
<u>Year-2003</u>	<u>Jan</u>	<u>Feb</u>	Mar	<u>Apr</u>	May	<u>Jun</u>	<u>Jul</u>	Aug	<u>Sep</u>	Oct	Nov	Dec	<u>Total</u>
Reserve Balance-Beginning	(\$12,705,013)	(\$12,457,880)	(\$12,852,187)	(\$13,030,459)	(\$13,420,645)	(\$13,875,085)	(\$13,958,100)	(\$13,747,531)	(\$13,223,401)	(\$12,583,053)	(\$12,225,805)	(\$11,904,373)	(\$12,705,013)
Bad Debt Written-Off	\$1,615,231	\$1,269,971	\$871,132	\$1,074,522	\$991,930	\$1,375,612	\$1,642,268	\$1,946,573	\$2,374,192	\$1,896,974	\$1,854,791	\$1,562,455	\$18,475,651
Bad Debt Recovered Net Bad Debt Written-Off	(\$214,098) \$1,401,133	(\$510,278) \$759,693	(\$379,106) \$492,026	(\$310,708) \$763,814	(\$292,370) \$699,560	(\$304,627) \$1,070,985	(\$277,699) \$1,364,569	(\$268,443) \$1,678,130	(\$254,844) \$2,119,348	(\$285,726) \$1,611,248	(\$279,359) \$1,575,432	(\$252,354) \$1,310,101	(\$3,629,612) \$14,846,039
Monthly Accrual	(\$1,154,000)	(\$1,154,000)	(\$670,298)	(\$1,154,000)	(\$1,154,000)	(\$1,154,000)	(\$1,154,000)	(\$1,154,000)	(\$1,479,000)	(\$1,254,000)	(\$1,254,000)	(\$1,254,000)	(\$13,989,298)
Reserve Balance-Ending	(\$12,457,880)	(\$12,852,187)	(\$13,030,459)	(\$13,420,645)	(\$13,875,085)	(\$13,958,100)	(\$13,747,531)	(\$13,223,401)	(\$12,583,053)	(\$12,225,805)	(\$11,904,373)	(\$11,848,272)	(\$11,848,272)
Total Electric Revenues from Customers 4 meco\Default Service Costs (03-88E)\DT	_\$164,876,203	\$159,742,665	\$148,484,875	\$140,244,963	\$138,273,772	\$149,720,824	\$174,818,009	\$183,210,496	\$175,787,194	\$150,739,544	\$149,126,905	\$169,957,906	\$1,904,983,354

Massachusetts Electric Company Summary of Bad Debt Reserve Activity

AG-MECO-1-1

	<u>Year-1999</u>	<u>Jan</u>	<u>Feb</u>	Mar	<u>Apr</u>	May	<u>Jun</u>	<u>Jul</u>	Aug	<u>Sep</u>	Oct	Nov	Dec	<u>Total</u>
	Reserve Balance-Beginning	(\$12,450,444)	(\$12,813,059)	(\$13,158,762)	(\$13,480,009)	(\$13,920,732)	(\$14,313,863)	(\$14,028,802)	(\$14,555,322)	(\$14,637,067)	(\$13,536,419)	(\$13,779,784)	(\$13,798,476)	(\$12,450,444)
	Bad Debt Written-Off Bad Debt Recovered	\$820,130 (\$222,745)	\$854,629 (\$240,332)	\$862,589 (\$203,836)	\$737,287 (\$218,010)	\$811,421 (\$244,553)	\$1,059,353 (\$314,291)	\$807,751 (\$374,271)	\$1,085,170 (\$206,915)	\$1,328,830 (\$178,182)	\$919,612 (\$202,977)	\$1,136,337 (\$195,029)	\$847,371 (\$187,870)	\$11,270,480 (\$2,789,011)
	Net Bad Debt Written-Off	\$597,385	\$614,297	\$658,753	\$519,277	\$566,868	\$745,062	\$433,480	\$878,255	\$1,150,648	\$716,635	\$941,309	\$659,501	\$8,481,469
	Monthly Accrual	(\$960,000)	(\$960,000)	(\$980,000)	(\$960,000)	(\$960,000)	(\$460,000)	(\$960,000)	(\$960,000)	(\$50,000)	(\$960,000)	(\$960,000)	\$2,353,000	(\$6,817,000)
	Reserve Balance-Ending	(\$12,813,059)	(\$13,158,762)	(\$13,480,009)	(\$13,920,732)	(\$14,313,863)	(\$14,028,802)	(\$14,555,322)	(\$14,637,067)	(\$13,536,419)	(\$13,779,784)	(\$13,798,476)	(\$10,785,975)	(\$10,785,975)
	Total Electric Revenue from Customers	\$130,557,500	\$122,762,789	\$121,093,050	\$106,434,898	\$99,000,362	\$107,871,702	\$127,597,318	\$123,323,884	\$118,851,596	\$107,164,543	\$104,897,269	\$117,340,747	\$1,386,895,659
	<u>Year-2000</u>	<u>Jan</u>	Feb	Mar	Apr	May	<u>Jun</u>	<u>Jul</u>	Aug	Sep	Oct	Nov	Dec	Total
	Reserve Balance-Beginning	(\$10,785,975)	(\$10,847,307)	(\$11,022,610)	(\$11,111,262)	(\$11,335,308)	(\$12,780,025)	(\$13,065,656)	(\$13,176,997)	(\$12,741,247)	(\$12,421,080)	(\$12,094,599)	(\$11,855,536)	(\$10,785,975)
	Bad Debt Written-Off	\$850,743	\$774,118	\$683,330	\$882,118	\$1,092,427	\$832,196	\$978,922	\$1,487,476	\$1,088,903	\$1,613,326	\$1,219,134	\$1,009,341	\$12,512,035
	Bad Debt Recovered Net Bad Debt Written-Off	(\$162,076) \$688,667	(\$199,420) \$574,698	(\$271,982) \$411,348	(\$181,164) \$700,954	(\$202,144) \$890,283	(\$177,827) \$654,369	(\$240,264) \$738,658	(\$201,725) \$1,285,751	(\$268,736) \$820,167	(\$436,845) \$1,176,481	(\$130,071) \$1,089,063	(\$436,472) \$572,869	(\$2,908,727) \$9,603,307
	Monthly Accrual EUA Merger Balance	(\$750,000)	(\$750,000)	(\$500,000)	(\$925,000)	(\$1,135,000) (\$1,200,000)	(\$940,000)	(\$850,000)	(\$850,000)	(\$500,000)	(\$850,000)	(\$850,000)	(\$1,901,000)	(\$10,801,000) (\$1,200,000)
	Reserve Balance-Ending	(\$10,847,307)	(\$11,022,610)	(\$11,111,262)	(\$11,335,308)	(\$12,780,025)	(\$13,065,656)	(\$13,176,997)	(\$12,741,247)	(\$12,421,080)	(\$12,094,599)	(\$11,855,536)	(\$13,183,667)	(\$13,183,667)
	Total Electric Revenue from Customers	\$121,846,148	\$128,759,418	\$117,488,834	\$108,343,834	\$121,533,800	\$131,160,771	\$145,252,032	\$140,591,193	\$143,591,055	\$133,404,875	\$130,933,277	\$151,608,656	\$1,574,513,895
	<u>Year-2001</u>	<u>Jan</u>	<u>Feb</u>	Mar	Apr	May	<u>Jun</u>	<u>Jul</u>	Aug	Sep	Oct	Nov	Dec	Total
	Reserve Balance-Beginning	(\$13,183,667)	(\$13,348,290)	(\$13,707,088)	(\$14,079,152)	(\$14,305,627)	(\$14,422,758)	(\$14,232,453)	(\$14,460,928)	(\$14,677,574)	(\$14,650,658)	(\$14,621,662)	(\$14,588,724)	(\$13,183,667)
	Bad Debt Written-Off	\$973,871	\$796,576	\$709,119	\$988,531	\$1,096,506	\$1,027,793	\$1,196,312	\$1,408,150	\$1,506,700	\$1,425,450	\$1,509,487	\$2,128,087	\$14,766,582
	Bad Debt Recovered Net Bad Debt Written-Off	(\$198,494) \$775,377	(\$215,374) \$581,202	(\$311,182) \$397,936	(\$275,006) \$713,525	(\$273,637) \$822,869	(\$167,488) \$860,305	(\$191,487) \$1,004,825	(\$391,496) \$1,016,654	(\$246,484) \$1,260,216	(\$163,154) \$1,262,296	(\$243,249) \$1,266,238	(\$235,002) \$1,893,085	(\$2,912,053) \$11,854,528
	Monthly Accrual	(\$940,000)	(\$940,000)	(\$770,000)	(\$940,000)	(\$940,000)	(\$670,000)	(\$1,233,300)	(\$1,233,300)	(\$1,233,300)	(\$1,233,300)	(\$1,233,300)	(\$1,983,300)	(\$13,349,800)
	Reserve Balance-Ending	(\$13,348,290)	(\$13,707,088)	(\$14,079,152)	(\$14,305,627)	(\$14,422,758)	(\$14,232,453)	(\$14,460,928)	(\$14,677,574)	(\$14,650,658)	(\$14,621,662)	(\$14,588,724)	(\$14,678,939)	(\$14,678,939)
	Total Electric Revenue from Customers	\$185,313,100	\$173,858,613	\$175,105,820	\$161,606,972	\$155,259,688	\$170,651,210	\$198,223,532	\$207,689,837	\$207,661,679	\$176,578,754	\$173,090,708	\$175,899,371	\$2,160,939,286
	<u>Year-2002</u>	<u>Jan</u>	<u>Feb</u>	Mar	Apr	May	<u>Jun</u>	<u>Jul</u>	Aug	Sep	Oct	Nov	Dec	<u>Total</u>
	Reserve Balance-Beginning	(\$14,678,939)	(\$14,200,707)	(\$14,196,281)	(\$13,438,563)	(\$13,423,393)	(\$13,358,898)	(\$13,398,771)	(\$13,448,118)	(\$12,886,025)	(\$12,832,386)	(\$13,021,358)	(\$12,725,939)	(\$14,678,939)
	Bad Debt Written-Off Bad Debt Recovered	\$1,955,130 (\$243,598)	\$1,516,608 (\$278,882)	\$1,432,264 (\$346,246)	\$1,533,729 (\$418,559)	\$1,469,887 (\$305,392)	\$1,417,998 (\$357,871)	\$1,366,555	\$1,819,588 (\$107,495)	\$2,011,496	\$1,225,961 (\$264,933)	\$1,723,979	\$1,483,329 (\$244,792)	\$18,956,524 (\$3,570,087)
	Net Bad Debt Written-Off	\$1,711,532	\$1,237,726	\$1,086,018	\$1,115,170	\$1,164,495	\$1,060,127	(\$315,902) \$1,050,653	\$1,712,093	(\$407,857) \$1,603,639	\$961,028	(\$278,560) \$1,445,419	\$1,238,537	\$15,386,437
	Monthly Accrual	(\$1,233,300)	(\$1,233,300)	(\$328,300)	(\$1,100,000)	(\$1,100,000)	(\$1,100,000)	(\$1,100,000)	(\$1,150,000)	(\$1,550,000)	(\$1,150,000)	(\$1,150,000)	(\$1,150,000)	(\$13,344,900)
	Reserve Balance-Ending	(\$14,200,707)	(\$14,196,281)	(\$13,438,563)	(\$13,423,393)	(\$13,358,898)	(\$13,398,771)	(\$13,448,118)	(\$12,886,025)	(\$12,832,386)	(\$13,021,358)	(\$12,725,939)	(\$12,637,402)	(\$12,637,402)
	Total Electric Revenue from Customers	\$193,479,365	\$158,115,681	\$150,245,401	\$140,450,880	\$135,998,913	\$141,309,719	\$155,135,840	\$153,635,306	\$146,081,241	\$128,844,537	\$131,022,739	\$148,701,098	\$1,783,020,720
	<u>Year-2003</u>	<u>Jan</u>	<u>Feb</u>	Mar	<u>Apr</u>	May	<u>Jun</u>	<u>Jul</u>	Aug	<u>Sep</u>	Oct	Nov	Dec	<u>Total</u>
	Reserve Balance-Beginning	(\$12,637,402)	(\$12,392,085)	(\$12,788,053)	(\$12,991,140)	(\$13,375,288)	(\$13,832,047)	(\$13,914,668)	(\$13,716,462)	(\$13,190,952)	(\$12,550,343)	(\$12,188,609)	(\$11,861,303)	(\$12,637,402)
	Bad Debt Written-Off Bad Debt Recovered	\$1,609,362 (\$214,045)	\$1,263,711 (\$509,679)	\$868,929 (\$377,884)	\$1,072,319 (\$306,467)	\$985,457 (\$292,216)	\$1,369,820 (\$302,441)	\$1,624,952 (\$276,746)	\$1,941,441 (\$265,931)	\$2,369,761 (\$254,152)	\$1,892,974 (\$281,240)	\$1,854,298 (\$276,992)	\$1,558,143 (\$252,114)	\$18,411,167 (\$3,609,907)
	Net Bad Debt Written-Off	\$1,395,317	\$754,032	\$491,045	\$765,852	\$693,241	\$1,067,379	\$1,348,206	\$1,675,510	\$2,115,609	\$1,611,734	\$1,577,306	\$1,306,029	\$14,801,260
	Monthly Accrual	(\$1,150,000)	(\$1,150,000)	(\$694,132)	(\$1,150,000)	(\$1,150,000)	(\$1,150,000)	(\$1,150,000)	(\$1,150,000)	(\$1,475,000)	(\$1,250,000)	(\$1,250,000)	(\$1,250,000)	(\$13,969,132)
	Reserve Balance-Ending	(\$12,392,085)	(\$12,788,053)	(\$12,991,140)	(\$13,375,288)	(\$13,832,047)	(\$13,914,668)	(\$13,716,462)	(\$13,190,952)	(\$12,550,343)	(\$12,188,609)	(\$11,861,303)	(\$11,805,274)	(\$11,805,274)
S:\RADATA1\2004	Total Electric Revenue from Customer: meco\Default Service Costs (03-88E)\DTE	\$163,485,885 E 03-88E data re	\$158,357,189 equests\03-88E	\$147,192,808 E_MECO_AG-1	\$139,108,305 -1.xls	\$137,196,219	\$148,345,938	\$173,241,366	\$181,234,602	\$173,882,772	\$149,336,829	\$147,912,700	\$168,514,961	\$1,887,809,575

Nantucket Electric Company Summary of Bad Debt Reserve Activity

AG-MECO-1-1

<u>Year-1999</u>	<u>Jan</u>	<u>Feb</u>	Mar	Apr	May	<u>Jun</u>	<u>Jul</u>	Aug	Sep	Oct	Nov	Dec	Total
Reserve Balance-Beginning	(\$32,931)	(\$33,914)	(\$31,351)	(\$23,695)	(\$20,001)	(\$22,128)	(\$35,709)	(\$35,913)	(\$29,402)	(\$26,362)	(\$26,119)	(\$26,176)	(\$32,931)
Bad Debt Written-Off Bad Debt Recovered	\$2,571 (\$554)	\$5,610 (\$48)	\$3,659 (\$2)	\$7,024 (\$330)	\$1,336 (\$463)	\$2,260 (\$3,841)	\$2,911 (\$115)	\$9,961 (\$450)	\$9,424 (\$3,384)	\$4,443 (\$1,199)	\$3,321 (\$377)	\$2,268 (\$2,613)	\$54,788 (\$13,377)
Net Bad Debt Written-Off	\$2,017	\$5,562	\$3,656	\$6,694	\$873	(\$1,581)	\$2,797	\$9,511	\$6,040	\$3,243	\$2,943	(\$344)	\$41,411
Monthly Accrual	(\$3,000)	(\$3,000)	\$4,000	(\$3,000)	(\$3,000)	(\$12,000)	(\$3,000)	(\$3,000)	(\$3,000)	(\$3,000)	(\$3,000)	(\$18,000)	(\$53,000)
Reserve Balance-Ending	(\$33,914)	(\$31,351)	(\$23,695)	(\$20,001)	(\$22,128)	(\$35,709)	(\$35,913)	(\$29,402)	(\$26,362)	(\$26,119)	(\$26,176)	(\$44,520)	(\$44,520)
Total Electric Revenue from Customers	\$1,123,714	\$980,458	\$975,987	\$912,129	\$837,992	\$1,000,918	\$1,340,763	\$1,449,735	\$1,560,418	\$1,007,499	\$901,411	\$1,091,041	\$13,182,064
<u>Year-2000</u>	Jan	Feb	Mar	Apr	May	Jun	<u>Jul</u>	Aug	Sep	Oct	Nov	Dec	Total
Reserve Balance-Beginning	(\$44,520)	(\$46,305)	(\$49,688)	(\$42,531)	(\$44,673)	(\$47,368)	(\$44,908)	(\$48,742)	(\$54,068)	(\$49,583)	(\$55,858)	(\$58,570)	(\$44,520)
Bad Debt Written-Off Bad Debt Recovered	\$3,403 (\$189)	\$1,912 (\$295)	\$7,682 (\$525)	\$4,246 (\$1,388)	\$3,256 (\$951)	\$4,416 (\$1,956)	\$2,500 (\$1,335)	\$2,533 (\$2,859)	\$5,162 (\$5,676)	\$2,446 (\$3,722)	\$2,718 (\$430)	\$1,047 (\$5,504)	\$41,322 (\$24,829)
Net Bad Debt Written-Off	\$3,215	\$1,617	\$7,157	\$2,857	\$2,306	\$2,460	\$1,165	(\$2,839)	(\$5,676)	(\$1,276)	\$2,288	(\$4,457)	\$16,493
Monthly Accrual	(\$5,000)	(\$5,000)	\$0	(\$5,000)	(\$5,000)	\$0	(\$5,000)	(\$5,000)	\$5,000	(\$5,000)	(\$5,000)	\$19,000	(\$16,000)
Reserve Balance-Ending	(\$46,305)	(\$49,688)	(\$42,531)	(\$44,673)	(\$47,368)	(\$44,908)	(\$48,742)	(\$54,068)	(\$49,583)	(\$55,858)	(\$58,570)	(\$44,027)	(\$44,027)
Total Electric Revenue from Customers	\$1,191,773	\$1,188,579	\$1,048,360	\$865,960	\$921,967	\$1,072,629	\$1,277,343	\$1,457,791	\$1,399,411	\$1,078,682	\$911,591	\$1,277,048	\$13,691,134
<u>Year-2001</u>	Jan	Feb	Mar	Apr	May	Jun	<u>Jul</u>	Aug	Sep	Oct	Nov	Dec	Total
Reserve Balance-Beginning	(\$44,027)	(\$42,274)	(\$43,538)	(\$42,290)	(\$40,672)	(\$39,703)	(\$41,931)	(\$41,598)	(\$40,445)	(\$37,713)	(\$37,428)	(\$39,134)	(\$44,027)
Bad Debt Written-Off Bad Debt Recovered	\$4,387 (\$634)	\$4,018 (\$3,282)	\$4,463 (\$1,214)	\$5,637 (\$2,019)	\$4,803 (\$1,835)	\$1,980 (\$2,207)	\$4,017 (\$1,684)	\$4,394 (\$1,241)	\$4,956 (\$224)	\$3,107 (\$822)	\$1,468 (\$1,174)	\$2,756 (\$2,401)	\$45,984 (\$18,737)
Net Bad Debt Written-Off	\$3,753	\$736	\$3,249	\$3,618	\$2,968	(\$2,207)	\$2,332	\$3,153	\$4,733	\$2,284	\$294	\$355	\$27,248
Monthly Accrual	(\$2,000)	(\$2,000)	(\$2,000)	(\$2,000)	(\$2,000)	(\$2,000)	(\$2,000)	(\$2,000)	(\$2,000)	(\$2,000)	(\$2,000)	(\$2,000)	(\$24,000)
Reserve Balance-Ending	(\$42,274)	(\$43,538)	(\$42,290)	(\$40,672)	(\$39,703)	(\$41,931)	(\$41,598)	(\$40,445)	(\$37,713)	(\$37,428)	(\$39,134)	(\$40,779)	(\$40,779)
Total Electric Revenue from Customers	\$1,456,772	\$1,203,780	\$1,184,806	\$1,090,771	\$1,005,248	\$1,323,778	\$1,665,970	\$1,791,359	\$2,011,208	\$1,404,750	\$1,196,653	\$1,322,017	\$16,657,113
<u>Year-2002</u>	<u>Jan</u>	<u>Feb</u>	Mar	<u>Apr</u>	May	<u>Jun</u>	<u>Jul</u>	Aug	Sep	Oct	Nov	<u>Dec</u>	<u>Total</u>
Reserve Balance-Beginning	(\$40,779)	(\$35,856)	(\$31,369)	(\$49,689)	(\$60,384)	(\$60,909)	(\$62,714)	(\$62,901)	(\$62,181)	(\$59,819)	(\$62,588)	(\$65,519)	(\$40,779)
Bad Debt Written-Off Bad Debt Recovered	\$5,464 \$1,459	\$9,850 (\$3,363)	\$7,957 (\$1,277)	\$2,558 (\$9,253)	\$3,912 (\$437)	\$4,525 (\$2,330)	\$6,448 (\$2,635)	\$4,085	\$10,933 (\$4,571)	\$1,055	\$1,623 (\$554)	\$5,245 (\$3,337)	\$63,655 (\$25,487)
Net Bad Debt Written-Off	\$6,923	\$6,487	\$6,680	(\$6,695)	\$3,475	\$2,195	\$3,813	\$635 \$4,720	\$6,362	\$176 \$1,231	\$1,069	\$1,908	\$38,168
Monthly Accrual	(\$2,000)	(\$2,000)	(\$25,000)	(\$4,000)	(\$4,000)	(\$4,000)	(\$4,000)	(\$4,000)	(\$4,000)	(\$4,000)	(\$4,000)	(\$4,000)	(\$65,000)
Reserve Balance-Ending	(\$35,856)	(\$31,369)	(\$49,689)	(\$60,384)	(\$60,909)	(\$62,714)	(\$62,901)	(\$62,181)	(\$59,819)	(\$62,588)	(\$65,519)	(\$67,611)	(\$67,611)
Total Electric Revenue from Customers	\$1,330,971	\$1,191,497	\$1,100,385	\$1,110,269	\$924,579	\$1,212,762	\$1,428,929	\$1,586,975	\$1,609,109	\$1,185,635	\$1,081,076	\$1,212,078	\$14,974,265
Year-2003	<u>Jan</u>	<u>Feb</u>	Mar	Apr	May	<u>Jun</u>	<u>Jul</u>	Aug	Sep	Oct	Nov	<u>Dec</u>	Total
Reserve Balance-Beginning	(\$67,611)	(\$65,795)	(\$64,134)	(\$39,319)	(\$45,357)	(\$43,038)	(\$43,432)	(\$31,069)	(\$32,449)	(\$32,710)	(\$37,196)	(\$43,070)	(\$67,611)
Bad Debt Written-Off Bad Debt Recovered	\$5,869 (\$53)	\$6,260 (\$599)	\$2,203 (\$1,222)	\$2,203 (\$4,241)	\$6,473 (\$154)	\$5,792 (\$2,186)	\$17,316 (\$953)	\$5,132 (\$2,512)	\$4,431 (\$692)	\$4,000 (\$4,486)	\$493 (\$2,367)	\$4,312 (\$240)	\$64,484 (\$19,705)
Net Bad Debt Written-Off	\$5,816	\$5,661	\$981	(\$2,038)	\$6,319	\$3,606	\$16,363	\$2,620	\$3,739	(\$486)	(\$1,874)	\$4,072	\$44,779
Monthly Accrual	(\$4,000)	(\$4,000)	\$23,834	(\$4,000)	(\$4,000)	(\$4,000)	(\$4,000)	(\$4,000)	(\$4,000)	(\$4,000)	(\$4,000)	(\$4,000)	(\$20,166)
Reserve Balance-Ending	(\$65,795)	(\$64,134)	(\$39,319)	(\$45,357)	(\$43,038)	(\$43,432)	(\$31,069)	(\$32,449)	(\$32,710)	(\$37,196)	(\$43,070)	(\$42,998)	(\$42,998)
Total Electric Revenue from Customers	\$1,390,317	\$1,385,476	\$1,292,066	\$1,136,658	\$1,077,553	\$1,374,886	\$1,576,643	\$1,975,894	\$1,904,421	\$1,402,715	\$1,214,205	\$1,442,945	\$17,173,779

Massachusetts Electric Company Nantucket Electric Company Dockeet No. DTE 03-88E Attorney General's First Set of Data Requests Attachment to Request AG-MECO-1-1 Page 4 of 8

1999 Electric Revenues

Massachusetts Electric

Source: Monthly Revenue	•	TAL REVENUE FO	OR CUSTOMER GRO	JI IP	
SERVICE		THEREVERGET	OK COSTOMER ORC	501	
PERIOD	OPEN ACCESS	<u>DEFAULT SRV.</u>	STAND SRV. 3	STAND SRV. 1	Total
01/31/1999	\$427,345	\$8,710,434	\$137,514	\$121,282,207	\$130,557,500
02/28/1999	\$1,835,969	\$8,869,435	\$164,489	\$111,892,896	\$122,762,789
03/31/1999	\$2,047,854	\$9,311,437	\$159,541	\$109,574,218	\$121,093,050
04/30/1999	\$2,862,647	\$7,890,374	\$163,974	\$95,517,904	\$106,434,898
05/31/1999	\$4,931,542	\$7,901,604	\$158,324	\$86,008,892	\$99,000,362
06/30/1999	\$5,565,867	\$9,069,250	\$167,398	\$93,069,187	\$107,871,702
07/31/1999	\$6,054,503	\$12,596,669	\$221,736	\$108,724,410	\$127,597,318
08/31/1999	\$5,971,740	\$10,965,011	\$237,297	\$106,149,836	\$123,323,884
09/30/1999	\$6,030,412	\$12,079,712	\$230,367	\$100,511,105	\$118,851,596
10/31/1999	\$5,925,878	\$11,438,935	\$219,172	\$89,580,558	\$107,164,543
11/30/1999	\$5,983,240	\$12,099,469	\$237,212	\$86,577,348	\$104,897,269
12/31/1999	\$6,110,509	\$14,332,585	\$291,757	\$96,605,896	\$117,340,747
Total	\$53,747,506	\$125,264,915	\$2,388,782	\$1,205,494,456	\$1,386,895,659
		Nantucket Electri	c		
	TC	TAL REVENUE FO	OR CUSTOMER GRO	OUP	
SERVICE <u>PERIOD</u>	OPEN ACCESS	DEFAULT SRV.	STAND SRV. 3	STAND SRV. 1	Total
01/31/1999	\$0	\$96,051	\$0	\$1,027,663	\$1,123,714
02/28/1999	\$0	\$89,284	\$0	\$891,174	\$980,458
03/31/1999	\$0	\$95,404	\$0	\$880,583	\$975,987
04/30/1999	\$0	\$90,370	\$200	\$821,560	\$912,129
05/31/1999	\$0	\$78,335	\$132	\$759,525	\$837,992
06/30/1999	\$0	\$95,746	\$110	\$905,062	\$1,000,918
07/31/1999	\$0	\$134,711	\$26	\$1,206,025	\$1,340,763
08/31/1999	\$0	\$169,909	\$54	\$1,279,772	\$1,449,735
09/30/1999	\$0	\$187,198	\$42	\$1,373,178	\$1,560,418
10/31/1999	\$0	\$123,083	\$32	\$884,384	\$1,007,499
11/30/1999	\$0	\$122,057	\$28	\$779,326	\$901,411
12/31/1999	\$0	\$164,787	\$54	\$926,200	\$1,091,041
Total	\$0	\$1,446,934	\$678	\$11,734,452	\$13,182,064
		Combined			
01/31/1999	\$427,345	\$8,806,485	\$137,514	\$122,309,870	\$131,681,214
02/28/1999	\$1,835,969	\$8,958,719	\$164,489	\$112,784,070	\$123,743,247
03/31/1999	\$2,047,854	\$9,406,841	\$159,541	\$110,454,801	\$122,069,037
04/30/1999	\$2,862,647	\$7,980,743	\$164,173	\$96,339,464	\$107,347,028
05/31/1999	\$4,931,542	\$7,979,939	\$158,456	\$86,768,417	\$99,838,354
06/30/1999	\$5,565,867	\$9,164,996	\$167,508	\$93,974,248	\$108,872,620
07/31/1999	\$6,054,503	\$12,731,380	\$221,762	\$109,930,436	\$128,938,081
08/31/1999	\$5,971,740	\$11,134,920	\$237,351	\$107,429,608	\$124,773,619
09/30/1999	\$6,030,412	\$12,266,910	\$230,409	\$101,884,282	\$120,412,014
10/31/1999	\$5,925,878	\$11,562,018	\$219,204	\$90,464,942	\$108,172,042
11/30/1999	\$5,983,240	\$12,221,526	\$237,240	\$87,356,674	\$105,798,680
12/31/1999	\$6,110,509	\$14,497,371	\$291,811	\$97,532,096	\$118,431,788
Total	\$53,747,506	\$126,711,849	\$2,389,460	\$1,217,228,908	\$1,400,077,723

Massachusetts Electric Company Nantucket Electric Company Dockeet No. DTE 03-88E Attorney General's First Set of Data Requests Attachment to Request AG-MECO-1-1 Page 5 of 8

\$1,588,205,029

2000 Electric Revenues

Massachusetts Electric

Source: Monthly Revenue Reports

	TO	OTAL REVENUE FO	OR CUSTOMER GRO	OUP	
SERVICE					
<u>PERIOD</u>	OPEN ACCESS	DEFAULT SRV.	STAND SRV. 3	STAND SRV. 1	Total
01/31/2000	\$5,818,669	\$15,911,494	\$360,318	\$99,755,668	\$121,846,148
02/28/2000	\$5,795,409	\$18,296,780	\$409,405	\$104,257,824	\$128,759,418
03/31/2000	\$5,010,952	\$18,020,502	\$392,480	\$94,064,899	\$117,488,834
04/30/2000	\$4,216,426	\$17,565,994	\$356,591	\$86,204,824	\$108,343,834
05/31/2000	\$3,618,053	\$20,382,357	\$1,147,758	\$96,385,632	\$121,533,800
06/30/2000	\$3,158,768	\$23,227,504	\$1,466,677	\$103,307,822	\$131,160,771
07/31/2000	\$3,457,729	\$27,103,582	\$1,490,942	\$113,199,779	\$145,252,032
08/31/2000	\$2,887,136	\$27,270,773	\$1,445,249	\$108,988,035	\$140,591,193
09/30/2000	\$3,183,304	\$28,159,087	\$1,475,809	\$110,772,855	\$143,591,055
10/31/2000	\$2,956,970	\$27,075,905	\$1,327,229	\$102,044,770	\$133,404,875
11/30/2000	\$2,860,260	\$26,896,191	\$1,335,893	\$99,840,934	\$130,933,277
12/31/2000	\$2,715,514	\$34,910,968	\$1,562,305	\$112,419,869	\$151,608,656
Total	\$45,679,192	\$284,821,137	\$12,770,656	\$1,231,242,910	\$1,574,513,895
		Nantucket Elect	ric		
	TO	TAL DEVENUE FO	OR CUSTOMER GRO	JI ID	
SERVICE		STAL KEVENCETO	OK COSTOMER GRO	501	
PERIOD	OPEN ACCESS	DEFAULT SRV.	STAND SRV. 3	STAND SRV. 1	Total
01/31/2000	\$0	\$247,530	\$66	\$944,177	\$1,191,773
02/28/2000	\$0	\$234,732	\$139	\$953,708	\$1,188,579
03/31/2000	\$0	\$188,741	\$231	\$859,388	\$1,048,360
04/30/2000	\$0	\$160,131	\$322	\$705,507	\$865,960
05/31/2000	\$0	\$173,871	\$202	\$747,894	\$921,967
06/30/2000	\$0	\$208,461	\$284	\$863,885	\$1,072,629
07/31/2000	\$0	\$252,068	\$283	\$1,024,992	\$1,277,343
08/31/2000	\$0	\$295,746	\$188	\$1,161,858	\$1,457,791
09/30/2000	\$0	\$295,991	\$175	\$1,103,244	\$1,399,411
10/31/2000	\$0	\$239,084	\$272	\$839,327	\$1,078,682
11/30/2000	\$0	\$202,315	\$342	\$708,934	\$911,591
12/31/2000	\$0	\$332,044	\$505	\$944,499	\$1,277,048
Total	\$0	\$2,830,714	\$3,010	\$10,857,411	\$13,691,134
		Combined			
01/31/2000	\$5,818,669	\$16,159,024	\$360,385	\$100,699,844	\$123,037,921
02/28/2000	\$5,795,409	\$18,531,513	\$409,544	\$105,211,532	\$129,947,997
03/31/2000	\$5,010,952	\$18,209,243	\$392,711	\$94,924,287	\$118,537,194
04/30/2000	\$4,216,426	\$17,726,125	\$356,913	\$86,910,331	\$109,209,795
05/31/2000	\$3,618,053	\$20,556,228	\$1,147,960	\$97,133,526	\$122,455,767
06/30/2000	\$3,158,768	\$23,435,965	\$1,466,961	\$104,171,707	\$132,233,400
07/31/2000	\$3,457,729	\$27,355,651	\$1,491,224	\$114,224,770	\$146,529,375
08/31/2000	\$2,887,136	\$27,566,518	\$1,445,436	\$110,149,893	\$142,048,984
09/30/2000	\$3,183,304	\$28,455,078	\$1,475,984	\$111,876,099	\$144,990,466
10/31/2000	\$2,956,970	\$27,314,989	\$1,327,501	\$102,884,097	\$134,483,558
11/30/2000	\$2,860,260	\$27,098,506	\$1,336,235	\$100,549,868	\$131,844,868
12/31/2000	\$2,715,514	\$35,243,011	\$1,562,811	\$113,364,367	\$152,885,704

Total

\$45,679,192

\$287,651,851

\$12,773,665

\$1,242,100,321

Massachusetts Electric Company Nantucket Electric Company Dockeet No. DTE 03-88E Attorney General's First Set of Data Requests Attachment to Request AG-MECO-1-1 Page 6 of 8

2001 Electric Revenues

Massachusetts Electric

•	TO	OTAL REVENUE FO	OR CUSTOMER GR	OUP	
SERVICE <u>PERIOD</u>	OPEN ACCESS	DEFAULT SRV.	STAND SRV. 3	STAND SRV. 1	Total
01/31/2001	\$3,008,021	\$43,271,066	\$2,432,669	\$136,601,343	\$185,313,100
02/28/2001	\$2,667,234	\$39,440,235	\$2,803,090	\$128,948,054	\$173,858,613
03/31/2001	\$3,564,991	\$40,353,828	\$679,391	\$130,507,611	\$175,105,820
04/30/2001	\$939,905	\$39,045,990	\$1,890,844	\$119,730,234	\$161,606,972
05/31/2001	\$1,923,509	\$41,209,528	\$1,686,562	\$110,440,089	\$155,259,688
06/30/2001	\$2,350,511	\$49,150,427	\$1,797,699	\$117,352,573	\$170,651,210
07/31/2001	\$3,441,943	\$55,156,443	\$2,223,710	\$137,401,437	\$198,223,532
08/31/2001	\$4,839,650	\$52,940,316	\$2,406,321	\$147,503,549	\$207,689,837
09/30/2001	\$5,906,865	\$51,537,042	\$2,396,589	\$147,821,184	\$207,661,679
10/31/2001	\$6,498,787	\$40,482,586	\$1,937,915	\$127,659,466	\$176,578,754
11/30/2001	\$7,016,900	\$39,884,630	\$1,973,855	\$124,215,323	\$173,090,708
12/31/2001	\$7,888,725	\$36,102,964	\$2,206,789	\$129,700,893	\$175,899,371
Total	\$50,047,040	\$528,575,054	\$24,435,434	\$1,557,881,757	\$2,160,939,286
		Nantucket Electric			
	TC	OTAL REVENUE FO	OR CUSTOMER GR	OUP	
SERVICE					
PERIOD	OPEN ACCESS	DEFAULT SRV.	STAND SRV. 3	STAND SRV. 1	Total
01/31/2001	\$0	\$368,862	\$582	\$1,087,328	\$1,456,772
02/28/2001	\$0	\$304,274	\$604	\$898,902	\$1,203,780
03/31/2001	\$0	\$311,282	\$636	\$872,889	\$1,184,806
04/30/2001	\$0	\$307,790	\$573	\$782,408	\$1,090,771
05/31/2001	\$0	\$292,484	\$768	\$711,996	\$1,005,248
06/30/2001	\$0	\$418,372	\$771	\$904,635	\$1,323,778
07/31/2001	\$0	\$536,780	\$845	\$1,128,346	\$1,665,970
08/31/2001	\$0	\$593,102	\$1,046	\$1,197,211	\$1,791,359
09/30/2001	\$0	\$658,373	\$1,044	\$1,351,791	\$2,011,208
10/31/2001	\$0	\$460,766	\$951	\$943,033	\$1,404,750
11/30/2001	\$0	\$378,086	\$682	\$817,885	\$1,196,653
12/31/2001	\$0	\$398,078	\$932	\$923,006	\$1,322,017
Total	\$0	\$5,028,250	\$9,434	\$11,619,429	\$16,657,113
		Combined			
01/31/2001	\$3,008,021	\$43,639,929	\$2,433,252	\$137,688,671	\$186,769,873
02/28/2001	\$2,667,234	\$39,744,509	\$2,803,694	\$129,846,956	\$175,062,393
03/31/2001	\$3,564,991	\$40,665,110	\$680,026	\$131,380,500	\$176,290,627
04/30/2001	\$939,905	\$39,353,779	\$1,891,417	\$120,512,642	\$162,697,743
05/31/2001	\$1,923,509	\$41,502,011	\$1,687,330	\$111,152,086	\$156,264,936
06/30/2001	\$2,350,511	\$49,568,799	\$1,798,470	\$118,257,208	\$171,974,988
07/31/2001	\$3,441,943	\$55,693,222	\$2,224,554	\$138,529,783	\$199,889,503
08/31/2001	\$4,839,650	\$53,533,419	\$2,407,367	\$148,700,760	\$209,481,196
09/30/2001	\$5,906,865	\$52,195,415	\$2,397,633	\$149,172,975	\$209,672,887
10/31/2001	\$6,498,787	\$40,943,352	\$1,938,866	\$128,602,499	\$177,983,504
11/30/2001	\$7,016,900	\$40,262,716	\$1,974,537	\$125,033,208	\$174,287,361
12/31/2001	\$7,888,725	\$36,501,042	\$2,207,721	\$130,623,900	\$177,221,388
Total	\$50,047,040	\$533,603,304	\$24,444,868	\$1,569,501,186	\$2,177,596,399

2002 Electric Revenues

Massachusetts Electric

	T	OTAL REVENUE F	OR CUSTOMER GI	ROUP	
SERVICE PERIOD	OPEN ACCESS	DEFAULT SRV.	STAND SRV. 3	STAND SRV. 1	Total
01/31/2002	\$9,751,725	\$42,227,471	\$2,455,639	\$139,044,530	\$193,479,365
02/28/2002	\$9,345,756	\$36,411,153	\$2,015,413	\$110,343,358	\$158,115,681
03/31/2002	\$9,735,363	\$33,867,475	\$2,025,180	\$104,617,383	\$150,245,401
04/30/2002	\$10,757,957	\$23,194,665	\$1,926,196	\$104,572,062	\$140,450,880
05/31/2002	\$11,452,018	\$28,565,873	\$1,817,301	\$94,163,720	\$135,998,913
06/30/2002	\$12,183,461	\$28,218,417	\$1,986,472	\$98,921,369	\$141,309,719
07/31/2002	\$12,635,894	\$33,513,100	\$2,178,042	\$106,808,804	\$155,135,840
08/31/2002	\$12,475,465	\$36,891,202	\$2,131,860	\$102,136,778	\$153,635,306
09/30/2002	\$12,601,975	\$34,708,352	\$1,958,936	\$96,811,978	\$146,081,241
10/31/2002	\$12,550,954	\$30,165,962	\$1,656,996	\$84,470,626	\$128,844,537
11/30/2002	\$11,938,153	\$30,261,298	\$1,719,240	\$87,104,049	\$131,022,739
12/31/2002	\$12,019,494	\$35,176,706	\$2,177,321	\$99,327,577	\$148,701,098
Total	\$137,448,216	\$393,201,673	\$24,048,597	\$1,228,322,234	\$1,783,020,720
		Nantucket Electric	2		
	T	OTAL REVENUE F	OR CUSTOMER GI	ROUP	
SERVICE <u>PERIOD</u>	OPEN ACCESS	DEFAULT SRV.	STAND SRV. 3	STAND SRV. 1	Total
01/31/2002	\$0	\$426,274	\$915	\$903,782	\$1,330,971
02/28/2002	\$0	\$418,526	\$1,285	\$771,685	\$1,191,497
03/31/2002	\$2,896	\$372,070	\$1,214	\$724,205	\$1,100,385
04/30/2002	\$12,908	\$288,805	\$1,339	\$807,218	\$1,110,269
05/31/2002	\$10,150	\$293,693	\$1,072	\$619,664	\$924,579
06/30/2002	\$14,561	\$376,946	\$931	\$820,324	\$1,212,762
07/31/2002	\$15,931	\$461,251	\$959	\$950,787	\$1,428,929
08/31/2002	\$14,502	\$578,353	\$750	\$993,370	\$1,586,975
09/30/2002	\$14,472	\$585,718	\$755	\$1,008,164	\$1,609,109
10/31/2002	\$13,650	\$408,642	\$632	\$762,711	\$1,185,635
11/30/2002	\$13,327	\$352,273	\$886	\$714,590	\$1,081,076
12/31/2002	\$13,675	\$383,071	\$1,166	\$814,166	\$1,212,078
Total	\$126,072	\$4,945,621	\$11,905	\$9,890,667	\$14,974,265
		Combined			
01/31/2002	\$9,751,725	\$42,653,744	\$2,456,554	\$139,948,313	\$194,810,336
02/28/2002	\$9,345,756	\$36,829,680	\$2,016,699	\$111,115,043	\$159,307,178
03/31/2002	\$9,738,259	\$34,239,545	\$2,026,394	\$105,341,588	\$151,345,785
04/30/2002	\$10,770,865	\$23,483,470	\$1,927,535	\$105,379,280	\$141,561,150
05/31/2002	\$11,462,168	\$28,859,566	\$1,818,374	\$94,783,384	\$136,923,492
06/30/2002	\$12,198,022	\$28,595,363	\$1,987,402	\$99,741,694	\$142,522,480
07/31/2002	\$12,651,826	\$33,974,351	\$2,179,002	\$107,759,591	\$156,564,769
08/31/2002	\$12,489,967	\$37,469,555	\$2,132,610	\$103,130,148	\$155,222,280
09/30/2002	\$12,616,448	\$35,294,069	\$1,959,691	\$97,820,142	\$147,690,351
10/31/2002	\$12,564,604	\$30,574,603	\$1,657,628	\$85,233,337	\$130,030,172
11/30/2002	\$11,951,479	\$30,613,571	\$1,720,126	\$87,818,639	\$132,103,815
12/31/2002	\$12,033,169	\$35,559,778	\$2,178,487	\$100,141,742	\$149,913,176
Total	\$137,574,287	\$398,147,295	\$24,060,501	\$1,238,212,901	\$1,797,994,984

2003 Electric Revenues

Massachusetts Electric

	TC	TAL REVENUE FO	R CUSTOMER GR	OUP	
SERVICE PERIOD	OPEN ACCESS	DEFAULT SRV.	STAND SRV. 3	STAND SRV. 1	Total
01/31/2003	\$11,968,642	\$40,523,924	\$2,307,881	\$108,685,438	\$163,485,885
02/28/2003	\$11,494,318	\$40,288,890	\$2,565,597	\$104,008,384	\$158,357,189
03/31/2003	\$11,155,330	\$37,039,481	\$2,289,711	\$96,708,287	\$147,192,808
04/30/2003	\$8,752,432	\$39,434,753	\$2,092,896	\$88,828,225	\$139,108,305
05/31/2003	\$8,754,780	\$41,417,243	\$1,973,175	\$85,051,022	\$137,196,219
06/30/2003	\$11,120,497	\$41,637,534	\$2,148,388	\$93,439,519	\$148,345,938
07/31/2003	\$13,157,484	\$48,007,747	\$2,711,833	\$109,364,302	\$173,241,366
08/31/2003	\$13,537,177	\$50,597,562	\$2,817,300	\$114,282,564	\$181,234,602
09/30/2003	\$14,082,719	\$46,595,245	\$2,734,090	\$110,470,717	\$173,882,772
10/31/2003	\$14,224,445	\$34,476,640	\$2,292,940	\$98,342,805	\$149,336,829
11/30/2003	\$14,538,696	\$35,835,825	\$2,206,049	\$95,332,129	\$147,912,700
12/31/2003	\$15,587,843	\$40,256,802	\$2,555,497	\$110,114,819	\$168,514,961
Total	\$148,374,364	\$496,111,643	\$28,695,357	\$1,214,628,211	\$1,887,809,575
		Nantucket Electric			
arbywar	TC	TAL REVENUE FO	R CUSTOMER GR	OUP	
SERVICE <u>PERIOD</u>	OPEN ACCESS	DEFAULT SRV.	STAND SRV. 3	STAND SRV. 1	Total
01/31/2003	\$14,169	\$468,013	\$1,587	\$906,548	\$1,390,317
02/28/2003	\$12,439	\$489,259	\$1,992	\$881,786	\$1,385,476
03/31/2003	\$13,638	\$450,648	\$2,251	\$825,530	\$1,292,066
04/30/2003	\$12,517	\$415,676	\$1,779	\$706,685	\$1,136,658
05/31/2003	\$11,418	\$384,007	\$1,606	\$680,522	\$1,077,553
06/30/2003	\$15,155	\$530,617	\$1,878	\$827,236	\$1,374,886
07/31/2003	\$20,243	\$601,347	\$1,989	\$953,065	\$1,576,643
08/31/2003	\$22,909	\$803,468	\$1,851	\$1,147,666	\$1,975,894
09/30/2003	\$21,966	\$767,703	\$1,671	\$1,113,081	\$1,904,421
10/31/2003	\$23,778	\$514,051	\$1,507	\$863,379	\$1,402,715
11/30/2003	\$24,335	\$432,515	\$1,746	\$755,609	\$1,214,205
12/31/2003	\$24,144	\$494,867	\$2,395	\$921,540	\$1,442,945
Total	\$216,712	\$6,352,170	\$22,252	\$10,582,645	\$17,173,779
		Combined			
01/31/2003	\$11,982,811	\$40,991,937	\$2,309,468	\$109,591,986	\$164,876,203
02/28/2003	\$11,506,757	\$40,778,148	\$2,567,590	\$104,890,170	\$159,742,665
03/31/2003	\$11,168,968	\$37,490,128	\$2,291,963	\$97,533,816	\$148,484,875
04/30/2003	\$8,764,950	\$39,850,429	\$2,094,674	\$89,534,910	\$140,244,963
05/31/2003	\$8,766,197	\$41,801,250	\$1,974,781	\$85,731,544	\$138,273,772
06/30/2003	\$11,135,652	\$42,168,151	\$2,150,266	\$94,266,755	\$149,720,824
07/31/2003	\$13,177,727	\$48,609,094	\$2,713,821	\$110,317,367	\$174,818,009
08/31/2003	\$13,560,086	\$51,401,029	\$2,819,151	\$115,430,229	\$183,210,496
09/30/2003	\$14,104,686	\$47,362,948	\$2,735,761	\$111,583,798	\$175,787,194
10/31/2003	\$14,248,223	\$34,990,691	\$2,294,446	\$99,206,184	\$150,739,544
11/30/2003	\$14,563,032	\$36,268,339	\$2,207,796	\$96,087,738	\$149,126,905
12/31/2003	\$15,611,987	\$40,751,668	\$2,557,892	\$111,036,359	\$169,957,906
Total	\$148,591,076	\$502,463,813	\$28,717,609	\$1,225,210,857	\$1,904,983,354

AG-MECO-1-2

Request:

Please provide the following monthly data for the Company for the period from January, 2001 through December, 2003.

- A. Monthly billed revenue by rate class (R1, R2 etc) by energy supply (default, standard offer, competitive).
- B. Monthly KWh by rate class (R1, R2 etc) by energy supply (default, standard offer, competitive).

Please supply the data in an Excel spreadsheet file as well as in a paper version.

Response:

Please see the attachments to this response for the information requested. Attachment 1 contains data for calendar year 2001, Attachment 2 contains data for 2002, and Attachment 3 contains data for 2003. The data is presented on the basis of billing month, and the billed revenue reflects only those items that the Company bills which are considered revenue to the Company (for example, sales tax, supplier charges, arrears interest, and the renewables charge are excluded, as the Company does not consider the renewables charge as revenue, as it is forwarded on to the trust).

Response prepared by or under the supervision of: Theresa M. Burns

Attachment 1 to AG-MECO-1-2

Month/ Year	Supply Type	Ra <u>Cla</u>		Billed kWh Deliveries	Billed Revenue
0101	SO1	E1	-	-	\$11,651
0201 0301	SO1 SO1	E1 E1	-	-	\$7,890 \$7,435
0401	SO1	E1	-	-	\$5,912
0501 0601	SO1 SO1	E1 E1	-	-	\$4,630 \$3,743
0701	SO1	E1	-	-	\$2,026
0801 0901	SO1 SO1	E1 E1	-	-	\$1,987 \$1,960
1001	SO1	E1	-	-	\$1,960 \$2,206
1101 1201	SO1	E1 E1	-	-	\$3,442 \$6,736
0101	SO1 DEF	G1	35,036	53,791,834	\$6,736 \$3,515,453
0201 0301	DEF DEF	G1	35,631 36,447	46,509,730	\$3,074,500
0401	DEF	G1 G1	37,100	48,658,586 45,863,423	\$3,211,884 \$3,046,574
0501	DEF	G1	37,615	45,270,073	\$6,343,878
0601 0701	DEF DEF	G1 G1	38,164 38,457	46,008,781 54,729,475	\$7,542,199 \$8,845,660
0801 0901	DEF DEF	G1 G1	38,684	54,968,282	\$8,894,294
1001	DEF	G1	39,305 39,752	56,560,817 47,788,671	\$9,137,221 \$7,781,171
1101	DEF	G1	39,559	47,760,879	\$7,321,393
1201 0101	DEF OA	G1 G1	39,355 953	47,553,042 1,929,011	\$6,532,546 \$123,074
0201	OA	G1	951	1,646,415	\$106,071
0301 0401	OA OA	G1 G1	677 621	1,783,424 996,695	\$114,762 \$64,164
0501	OA	G1	620	831,093	\$58,746
0601 0701	OA OA	G1 G1	621 719	1,070,281 1,230,598	\$64,873 \$77,908
0801	OA	G1	1,059	1,322,163	\$84,709
0901 1001	OA OA	G1 G1	1,470 1,770	2,069,445 2,626,313	\$131,616 \$170,137
1101	OA	G1	2,842	3,446,740	\$220,135
1201 0101	OA SO1	G1 G1	3,666 84,733	5,838,766 131,985,628	\$373,330 \$14,542,835
0201	SO1	G1	84,188	113,638,871	\$13,628,791
0301 0401	SO1 SO1	G1 G1	83,671 83,101	113,488,649 110,282,135	\$13,575,541 \$13,238,726
0501	SO1	G1	82,678	89,248,743	\$10,302,788
0601 0701	SO1 SO1	G1 G1	82,210 81,734	100,960,043 116,473,581	\$12,175,195 \$14,727,630
0801	SO1	G1	81,135	116,579,401	\$15,176,585
0901 1001	SO1 SO1	G1 G1	80,550 79,622	116,123,114 99,145,492	\$15,372,563 \$13,172,313
1101	SO1	G1	79,192	94,623,103	\$12,597,111
1201 0101	SO1 DEF	G1 G2	78,543 2,891	100,830,497 56,112,274	\$13,370,597 \$2,108,708
0201	DEF	G2	2,951	49,896,377	\$1,961,804
0301 0401	DEF DEF	G2 G2	3,075 3,130	50,583,262 49,761,319	\$1,983,569 \$2,025,906
0501	DEF	G2	3,157	50,446,835	\$5,302,258
0601 0701	DEF DEF	G2 G2	3,193 3,158	53,671,116 57,042,237	\$6,734,394 \$8,053,364
0801	DEF	G2	3,112	55,012,876	\$8,331,614
0901 1001	DEF DEF	G2 G2	3,044 3,011	57,917,134 50,519,057	\$8,101,535 \$5,885,533
1101	DEF	G2	2,825	64,992,481	\$6,835,958
1201 0101	DEF OA	G2 G2	2,769 187	24,269,304 5,353,296	\$2,824,650 \$205,703
0201	OA	G2	186	4,903,922	\$191,281
0301 0401	OA OA	G2 G2	135 128	5,125,701 3,585,078	\$199,921 \$146,001
0501	OA	G2	128	3,243,367	\$141,923
0601 0701	OA OA	G2 G2	145 196	3,039,151 3,646,878	\$131,600 \$150,348
0801	OA	G2	351	5,211,328	\$217,458
0901 1001	OA OA	G2 G2	595 782	7,749,626 13,344,849	\$320,692 \$548,064
1101	OA	G2	1,337	16,792,597	\$678,779
1201 0101	OA SO1	G2 G2	1,550 12,517	21,916,073 234,051,310	\$870,023 \$19,352,415
0201	SO1	G2	12,452	199,941,744	\$18,853,218
0301 0401	SO1 SO1	G2 G2	12,397 12,330	198,466,460 186,176,663	\$18,696,117 \$17,810,274
0501	SO1	G2	12,270	182,395,743	\$17,767,135
0601 0701	SO1 SO1	G2 G2	12,218	190,747,403	\$18,465,523
0801	SO1	G2 G2	12,173 12,054	206,790,310 208,755,260	\$20,702,743 \$22,474,480
0901	SO1	G2	11,870	220,653,536	\$23,657,391 \$20,503,784
1001 1101	SO1 SO1	G2 G2	11,703 11,332	187,994,072 175,476,097	\$20,503,784 \$19,038,702
1201	SO1	G2	11,219	165,781,637	\$17,846,722
0101 0201	DEF DEF	G3 G3	524 541	127,980,199 138,670,685	\$3,830,768 \$4,252,583
0301	DEF	G3	597	143,128,307	\$4,436,916
0401 0501	DEF DEF	G3 G3	622 611	155,671,785 160,775,539	\$4,880,286 \$15,425,771
0601	DEF	G3	592	155,490,590	\$17,984,730
0701 0801	DEF DEF	G3 G3	541 515	136,157,176 104,009,134	\$18,136,044 \$14,971,340
0901	DEF	G3	501	99,391,309	\$12,832,290
1001 1101	DEF DEF	G3 G3	475 451	79,735,086 76,274,445	\$8,626,103 \$7,859,755
		-	-	.,,	, ,

Month/ Year	Supply Type	Rate Class	No. of Customers	Billed kWh Deliveries	Billed Revenue
1201	DEF	G3	440	80,599,598	\$7,989,259
0101	OA	G3	172	88,118,030	\$2,581,613
0201	OA	G3	172	76,309,202	\$2,288,308
0301	OA	G3	130	78,008,262	\$2,310,658
0401	OA	G3	127	50,547,904	\$1,533,378
0501 0601	OA OA	G3 G3	133 166	53,440,996 69,213,250	\$1,673,018 \$2,101,383
0701	OA	G3	234	104,401,586	\$3,161,604
0801	OA	G3	320	146,767,341	\$4,483,236
0901	OA	G3	413	175,363,962	\$5,306,488
1001	OA	G3	472	185,817,144	\$5,606,583
1101 1201	OA OA	G3 G3	551 606	195,280,329 208,627,208	\$5,936,420 \$6,125,438
0101	SO1	G3	1,977	489,915,199	\$37,355,910
0201	SO1	G3	1,980	445,760,734	\$38,394,020
0301	SO1	G3	1,971	442,841,070	\$38,460,034
0401	SO1	G3	1,968	414,856,827	\$36,298,571
0501 0601	SO1 SO1	G3 G3	1,989	420,859,631	\$37,082,253
0701	SO1	G3	1,988 1,986	436,889,316 448,360,360	\$38,188,358 \$41,617,607
0801	SO1	G3	1,942	447,742,251	\$44,760,058
0901	SO1	G3	1,878	446,035,713	\$44,543,259
1001	SO1	G3	1,852	410,226,856	\$40,818,003
1101	SO1	G3	1,812	387,040,385	\$38,710,683
1201 0101	SO1 SO1	G3 I	1,789	363,707,523 92,280	\$36,281,546 \$3,934
0101	DEF	R1	245,892	167,251,683	\$9,207,885
0201	DEF	R1	247,382	138,180,879	\$7,867,948
0301	DEF	R1	249,775	140,406,102	\$7,983,940
0401	DEF	R1	251,637	121,010,624	\$7,134,750
0501	DEF	R1 R1	253,695	103,107,490	\$13,893,894
0601 0701	DEF DEF	R1	256,678 260,051	109,406,654 133,478,702	\$16,709,108 \$20,065,402
0801	DEF	R1	263,089	137,828,297	\$20,737,854
0901	DEF	R1	270,010	142,846,081	\$21,481,287
1001	DEF	R1	274,373	118,402,555	\$18,067,490
1101	DEF	R1	280,195	123,331,620	\$17,653,670
1201 0101	DEF OA	R1 R1	279,217 485	149,198,548	\$18,911,662 \$35,316
0201	OA	R1	480	704,308 565,600	\$28,852
0301	OA	R1	306	600,455	\$30,461
0401	OA	R1	264	330,976	\$16,798
0501	OA	R1	262	264,404	\$13,625
0601	OA	R1	240	258,772	\$13,364
0701 0801	OA OA	R1 R1	300 410	290,968 313,329	\$14,766 \$16,169
0901	OA	R1	447	437,825	\$22,649
1001	OA	R1	440	436,124	\$22,569
1101	OA	R1	523	536,811	\$27,327
1201	OA	R1	3,958	595,217	\$30,558
0101	SO1	R1 R1	753,100	649,305,304	\$63,413,731
0201 0301	SO1 SO1	R1	748,729 744,679	524,775,923 519,627,127	\$56,643,452 \$56,150,309
0401	SO1	R1	740,256	460,661,378	\$50,200,237
0501	SO1	R1	736,451	397,047,823	\$43,323,466
0601	SO1	R1	732,144	425,653,905	\$46,664,380
0701	SO1	R1	727,498	517,644,098	\$58,517,597
0801 0901	SO1 SO1	R1 R1	723,621 724,599	526,057,275 517,365,256	\$63,119,561 \$62,276,054
1001	SO1	R1	717,469	419,140,745	\$51,075,273
1101	SO1	R1	716,935	413,766,776	\$51,548,422
1201	SO1	R1	711,060	503,878,117	\$59,449,671
0101	DEF	R2	11,371	8,341,818	\$635,337
0201 0301	DEF DEF	R2 R2	12,370 13,034	7,668,548 8,195,938	\$664,107 \$709,636
0401	DEF	R2 R2	14,041	7,751,921	\$677,059
0501	DEF	R2	14,760	6,489,065	\$575,526
0601	DEF	R2	15,336	6,864,069	\$609,626
0701	DEF	R2	15,565	8,234,246	\$759,552 \$830,475
0801 0901	DEF DEF	R2 R2	15,677 15,727	8,423,988 8,494,057	\$830,475 \$850,214
1001	DEF	R2 R2	15,460	6,980,065	\$850,214 \$707,096
1101	DEF	R2	15,686	7,424,557	\$747,225
1201	DEF	R2	16,384	9,243,905	\$921,125
0101	OA	R2	-	466	\$16
0201	OA	R2	-	-	\$0
0301 0401	OA OA	R2 R2	-	-	\$0 \$0
0501	OA	R2	-	-	\$0
0601	OA	R2	-	-	\$0
0701	OA	R2	-	-	\$0
0801	OA	R2	-	-	\$0
0901	OA	R2	-	-	\$0
1001 1101	OA OA	R2 R2	-	-	\$0 \$0
1201	OA OA	R2 R2	57	1,645	\$0 \$53
0101	SO1	R2	49,056	31,970,975	\$2,413,365
0201	SO1	R2	51,415	27,717,060	\$2,388,141
0301	SO1	R2	52,674	28,748,999	\$2,477,371
0401	SO1	R2	54,351	26,498,690	\$2,296,299
0501 0601	SO1 SO1	R2 R2	55,187 55,769	23,361,652 23,900,305	\$2,047,233 \$2,094,631
0701	SO1	R2	56,070	29,146,553	\$2,655,658
0801	SO1	R2	56,034	29,949,419	\$2,950,902
0901	SO1	R2	55,945	29,516,161	\$2,913,242

Month/ Year	Supply Type	Rate Class	No. of Customers	Billed kWh Deliveries	Billed Revenue
1001	SO1	R2	53,860	23,656,323	\$2,369,146
1101	SO1	R2	53,277	24,024,057	\$2,400,817
1201	SO1	R2	53,837	28,468,748	\$2,810,233
0101	DEF	R4	65	294,518	\$12,665
0201	DEF	R4	65	243,866	\$10,539
0301	DEF	R4	64	230,453	\$10,296
0401	DEF	R4	63	171,660	\$8,073
0501 0601	DEF DEF	R4 R4	61 59	101,910	\$13,141
0701	DEF	R4	57	105,435 85,181	\$15,428 \$12,929
0801	DEF	R4	57	83,977	\$12,715
0901	DEF	R4	57	90,546	\$13,828
1001	DEF	R4	54	82,376	\$12,617
1101	DEF	R4	52	93,951	\$12,793
1201	DEF	R4	52	125,494	\$14,867
0101	OA OA	R4 R4	3 3	20,630	\$1,020
0201 0301	OA OA	R4	2	19,872 19,884	\$995 \$980
0401	OA	R4	2	11,648	\$567
0501	OA	R4	2	9,320	\$468
0601	OA	R4	2	6,098	\$300
0701	OA	R4	3	16,543	\$815
0801	OA	R4	3	10,169	\$515
0901	OA	R4	3	24,036	\$1,390
1001 1101	OA OA	R4 R4	3 4	16,659 17,355	\$893 \$889
1201	OA OA	R4 R4	4	19,258	\$974
0101	SO1	R4	256	2,806,869	\$224,232
0201	SO1	R4	254	2,267,283	\$201,985
0301	SO1	R4	255	2,239,496	\$198,621
0401	SO1	R4	256	1,766,336	\$160,938
0501	SO1	R4	255	1,064,055	\$101,088
0601	SO1	R4 R4	255 256	949,082	\$96,391 \$76,560
0701 0801	SO1 SO1	R4 R4	256	720,342 800,798	\$76,560 \$93,497
0901	SO1	R4	254	793,562	\$93,244
1001	SO1	R4	233	852,042	\$94,326
1101	SO1	R4	233	1,106,563	\$116,551
1201	SO1	R4	233	1,559,423	\$163,821
0101	DEF	ST	207	3,239,970	\$423,154
0201	DEF	ST ST	216	2,623,919	\$358,755
0301 0401	DEF DEF	ST	218 230	2,437,511 2,146,354	\$360,199 \$350,653
0501	DEF	ST	232	2,100,023	\$523,070
0601	DEF	ST	228	2,023,312	\$582,940
0701	DEF	ST	226	1,868,750	\$579,690
0801	DEF	ST	226	1,915,791	\$585,539
0901	DEF	ST	226	2,407,320	\$629,192
1001 1101	DEF DEF	ST ST	207 208	2,565,765 2,803,083	\$570,331 \$578,528
1201	DEF	ST	129	1,277,539	\$227,848
0101	OA	ST	26	578,861	\$61,280
0201	OA	ST	26	467,189	\$51,726
0301	OA	ST	26	423,837	\$50,957
0401	OA	ST	26	256,472	\$36,375
0501	OA	ST	16	224,370	\$35,730
0601 0701	OA OA	ST ST	16 16	225,538 210,509	\$38,991 \$36,503
0801	OA	ST	17	229,849	\$37,563
0901	OA	ST	61	767,521	\$124,029
1001	OA	ST	83	1,024,689	\$150,541
1101	OA	ST	83	1,127,150	\$153,350
1201	OA	ST	163	3,659,314	\$488,349
0101	SO1	ST	841	12,500,109	\$2,168,512
0201 0301	SO1 SO1	ST ST	833 832	10,109,570 9,049,251	\$1,869,046 \$1,785,461
0401	SO1	ST	831	8,092,734	\$1,716,044
0501	SO1	ST	831	7,053,369	\$1,635,296
0601	SO1	ST	830	7,119,915	\$1,757,830
0701	SO1	ST	830	6,607,091	\$1,695,096
0801	SO1	ST	830	6,794,043	\$1,700,645
0901	SO1	ST	791	8,135,840	\$1,862,740
1001 1101	SO1 SO1	ST ST	786 785	8,549,516	\$1,799,325 \$1,845,412
1201	SO1	ST	783 783	9,188,989 10,324,321	\$1,845,412 \$1,981,380
-201	501		763	10,021,021	Ψ1,701,300

14,428,282 21,083,844,434 \$2,086,251,005

Attachment 2 to AG-MECO-1-2

Month/ Year	Supply Type		ate lass	No. of Customers	Billed kWh Deliveries	Billed Revenue
0102	SO1	E1		-	67,471	\$8,549
0202	SO1	E1		-	56,104	\$6,780
0302 0402	SO1 SO1	E1 E1		-	50,698 137,440	\$6,204 \$15,413
0502	SO1	E1		-	31,124	\$4,084
0602	SO1	E1		-	16,333	\$2,820
0702	SO1	E1		-	18,677	\$2,967
0802 0902	SO1 SO1	E1 E1		-	15,890 6,848	\$2,538 \$1,503
1002	SO1	E1		-	6,730	\$1,382
1102	SO1	E1		-	31,330	\$3,690
1202 0102	SO1 DEF	E1 G1		39,636	55,199 53,415,943	\$5,861 \$7,205,531
0202	DEF	G1		40,049	49,235,349	\$6,573,556
0302	DEF	G1		40,737	47,530,078	\$6,358,037
0402 0502	DEF DEF	G1 G1		41,076 40,338	45,893,487 45,779,407	\$6,141,641 \$5,925,688
0602	DEF	G1		40,067	46,736,065	\$6,014,269
0702	DEF	G1		40,765	54,254,283	\$6,920,007
0802 0902	DEF DEF	G1 G1		41,451 42,107	59,388,965	\$7,571,237
1002	DEF	G1		42,552	57,608,117 50,758,032	\$7,350,341 \$6,498,346
1102	DEF	G1		43,313	50,321,575	\$6,214,380
1202	DEF	G1		44,855	57,448,856	\$6,502,021
0102 0202	OA OA	G1 G1		4,385 4,758	8,111,331 8,398,454	\$501,157 \$505,434
0302	OA	G1		4,898	8,897,054	\$527,118
0402	OA	G1		5,169	9,079,538	\$548,801
0502 0602	OA OA	G1 G1		7,321 9,468	9,627,059 12,430,607	\$569,388 \$757,428
0702	OA	G1		9,396	15,415,313	\$928,152
0802	OA	G1		9,315	15,509,991	\$930,834
0902	OA	G1		9,383	13,962,323	\$848,853
1002 1102	OA OA	G1 G1		9,456 9,480	12,737,085 13,366,579	\$788,267 \$824,412
1202	OA	G1		8,971	14,997,540	\$905,995
0102	SO1	G1		77,706	111,790,332	\$14,057,405
0202 0302	SO1 SO1	G1 G1		77,116 76,737	100,541,183 94,385,165	\$11,921,857 \$11,211,096
0402	SO1	G1		75,885	91,404,861	\$10,885,352
0502	SO1	G1		75,062	87,119,894	\$9,908,995
0602 0702	SO1 SO1	G1 G1		73,490 72,900	90,536,623 103,975,992	\$10,787,575 \$11,666,721
0802	SO1	G1		72,414	109,435,415	\$11,352,762
0902	SO1	G1		72,047	103,775,798	\$10,793,373
1002	SO1	G1		71,567	88,876,201	\$9,319,898
1102 1202	SO1 SO1	G1 G1		71,377 71,483	88,455,904 101,710,105	\$9,265,831 \$10,573,902
0102	DEF	G2		2,753	49,712,890	\$5,354,703
0202	DEF	G2		2,765	40,554,811	\$4,492,207
0302 0402	DEF DEF	G2 G2		2,776 2,718	39,216,884 38,841,507	\$4,205,628 \$4,011,939
0502	DEF	G2		2,682	36,553,894	\$3,660,575
0602	DEF	G2		2,689	40,521,016	\$3,735,923
0702 0802	DEF DEF	G2 G2		2,767 2,889	44,606,089 48,693,539	\$4,082,743 \$4,399,816
0902	DEF	G2		2,931	51,947,798	\$4,710,015
1002	DEF	G2		2,964	46,331,142	\$4,255,441
1102 1202	DEF DEF	G2 G2		3,022 3,192	44,201,660 47,827,006	\$3,985,244 \$4,178,378
0102	OA	G2		1,732	38,852,321	\$1,439,963
0202	OA	G2		1,925	33,856,000	\$1,227,818
0302 0402	OA OA	G2 G2		2,014	38,313,561 39,642,434	\$1,421,056 \$1,516,215
0502	OA OA	G2 G2		2,131 2,225	40,416,545	\$1,576,088
0602	OA	G2		2,283	45,992,691	\$1,741,252
0702	OA	G2		2,150	49,871,672	\$1,825,724
0802 0902	OA OA	G2 G2		2,113 2,163	50,527,717 47,565,979	\$1,775,767 \$1,749,859
1002	OA	G2		2,217	45,100,177	\$1,758,236
1102	OA	G2		2,236	45,110,901	\$1,700,992
1202 0102	OA SO1	G2 G2		2,137 11,051	48,216,112 201,627,156	\$1,719,859 \$20,352,045
0202	SO1	G2		10,849	168,423,787	\$15,882,081
0302	SO1	G2		10,743	159,857,795	\$15,245,149
0402	SO1	G2		10,633	153,270,198	\$14,739,380
0502 0602	SO1 SO1	G2 G2		10,538 10,449	148,227,088 161,253,275	\$14,414,740 \$15,578,009
0702	SO1	G2		10,330	174,284,708	\$15,576,218
0802	SO1	G2		10,255	179,783,383	\$14,472,315
0902 1002	SO1 SO1	G2 G2		10,178 10,096	173,282,543 156,713,273	\$14,054,203 \$12,969,356
1102	SO1	G2 G2		10,037	150,149,991	\$12,969,336
1202	SO1	G2		9,973	165,540,426	\$13,156,372
0102	DEF	G3		440	80,242,704	\$8,058,117
0202 0302	DEF DEF	G3 G3		441 418	67,798,543 69,740,943	\$6,956,629 \$6,784,663
0402	DEF	G3		411	60,088,072	\$5,737,832
0502	DEF	G3		408	54,393,882	\$4,868,283
0602 0702	DEF DEF	G3 G3		415 420	56,720,514 59,221,698	\$4,718,569 \$4,931,460
0802	DEF	G3		420	66,500,282	\$5,504,877
0902	DEF	G3		429	63,964,296	\$5,323,524
1002	DEF	G3		431	62,018,813	\$5,172,914
1102	DEF	G3		441	62,616,795	\$5,110,815

Month/ Year	Supply Type	Rat <u>Clas</u>		Billed kWh Deliveries	Billed Revenue
1202	DEF	G3	491	66,891,712	\$5,203,813
0102	OA	G3	686	249,532,377	\$7,106,564
0202	OA	G3	760	246,981,942	\$6,683,558
0302	OA	G3	805	248,848,357	\$6,891,549
0402 0502	OA OA	G3 G3	845 861	279,687,967 297,510,159	\$7,811,152 \$8,352,054
0602	OA	G3	864	315,305,320	\$8,741,234
0702	OA	G3	863	322,356,465	\$8,894,796
0802	OA	G3	863	322,338,268	\$8,733,662
0902	OA	G3	861	331,870,128	\$9,028,673
1002	OA OA	G3	863	322,640,424	\$9,036,524
1102 1202	OA OA	G3 G3	859 816	307,259,870 312,148,085	\$8,362,934 \$8,302,913
0102	SO1	G3	1,724	387,597,566	\$36,270,004
0202	SO1	G3	1,669	330,554,539	\$28,515,569
0302	SO1	G3	1,647	314,090,075	\$27,316,753
0402	SO1	G3	1,626	291,907,526	\$25,477,044
0502	SO1	G3 G3	1,618	300,324,583	\$26,232,515
0602 0702	SO1 SO1	G3	1,609 1,609	308,830,006 319,702,760	\$26,915,455 \$26,039,729
0802	SO1	G3	1,604	319,725,992	\$23,442,756
0902	SO1	G3	1,604	321,486,494	\$23,455,098
1002	SO1	G3	1,603	302,841,301	\$22,254,162
1102	SO1	G3	1,600	298,803,157	\$21,601,045
1202	SO1	G3	1,597	319,274,031	\$22,812,134
0102 0202	DEF DEF	R1 R1	279,708 279,022	176,766,622	\$21,779,386
0302	DEF	R1	271,352	152,374,260 135,985,840	\$18,590,791 \$16,706,284
0402	DEF	R1	271,152	126,421,252	\$7,419,353
0502	DEF	R1	275,216	117,117,753	\$14,232,011
0602	DEF	R1	279,975	119,649,586	\$13,964,409
0702	DEF	R1	284,240	155,196,295	\$17,872,314
0802	DEF	R1 R1	287,447	173,733,453 159,846,873	\$19,811,815
0902 1002	DEF DEF	R1	291,957 294,248	130,023,014	\$17,740,922 \$14,465,977
1102	DEF	R1	297,893	146,116,516	\$15,102,792
1202	DEF	R1	304,810	191,025,888	\$19,466,652
0102	OA	R1	6,566	3,624,804	\$183,971
0202	OA	R1	6,837	5,037,452	\$250,037
0302 0402	OA OA	R1 R1	6,807	4,954,215	\$247,468
0502	OA	R1	7,560 8,247	4,527,729 4,607,514	\$229,069 \$235,950
0602	OA	R1	8,277	4,991,687	\$257,169
0702	OA	R1	8,192	6,142,304	\$303,370
0802	OA	R1	8,072	6,699,348	\$323,374
0902	OA	R1	8,004	6,063,677	\$297,097
1002 1102	OA OA	R1 R1	7,922 7,762	5,018,420 5,571,874	\$256,968 \$279,795
1202	OA OA	R1	7,635	6,975,429	\$338,542
0102	SO1	R1	708,284	579,745,408	\$65,309,470
0202	SO1	R1	706,598	488,603,787	\$51,796,167
0302	SO1	R1	714,458	458,675,541	\$48,890,945
0402	SO1	R1	703,814	422,866,136	\$51,638,168
0502 0602	SO1 SO1	R1 R1	704,169 702,475	391,090,305 410,216,692	\$41,799,099 \$44,261,620
0702	SO1	R1	696,974	525,469,183	\$52,145,871
0802	SO1	R1	692,037	567,542,590	\$51,530,746
0902	SO1	R1	692,031	512,427,189	\$47,349,836
1002	SO1	R1	687,925	408,892,760	\$38,657,742
1102 1202	SO1	R1 R1	690,014	446,991,336	\$42,264,127
0102	SO1 DEF	R2	693,624 17,242	558,402,580 11,775,731	\$50,881,624 \$1,084,484
0202	DEF	R2	17,907	10,636,682	\$902,170
0302	DEF	R2	18,730	10,431,034	\$895,302
0402	DEF	R2	19,281	9,967,901	\$858,651
0502	DEF	R2	19,611	9,082,218	\$787,914
0602 0702	DEF DEF	R2 R2	20,029 20,063	8,970,641 10,937,343	\$782,981 \$867,686
0802	DEF	R2	20,068	11,972,690	\$850,861
0902	DEF	R2	19,954	10,911,562	\$778,793
1002	DEF	R2	19,872	9,056,814	\$659,797
1102	DEF	R2	19,863	10,384,714	\$745,854
1202	DEF	R2	20,027	13,736,089	\$963,859
0102 0202	OA OA	R2 R2	116 133	55,953 71,763	\$1,659 \$2,081
0302	OA	R2	153	111,862	\$3,066
0402	OA	R2	180	98,495	\$2,787
0502	OA	R2	198	96,905	\$2,854
0602	OA	R2	202	104,565	\$3,090
0702	OA OA	R2 R2	205	120,621	\$3,421 \$3,771
0802 0902	OA OA	R2 R2	204 197	138,633 124,412	\$3,771 \$3,460
1002	OA OA	R2	197	102,236	\$3,400
1102	OA	R2	192	122,256	\$3,486
1202	OA	R2	191	155,213	\$4,293
0102	SO1	R2	55,091	34,128,520	\$3,122,252
0202	SO1	R2	55,916	30,037,126	\$2,537,967
0302 0402	SO1 SO1	R2 R2	57,205 57,347	28,681,717	\$2,436,168 \$2,302,658
0502	SO1	R2	57,666	26,974,584 25,026,809	\$2,302,658 \$2,150,588
0602	SO1	R2	57,844	25,384,381	\$2,181,412
0702	SO1	R2	57,676	31,759,245	\$2,482,575
0802	SO1	R2	57,254	34,844,903	\$2,433,108
0902	SO1	R2	57,042	31,222,322	\$2,193,016
1002	SO1	R2	56,489	25,057,158	\$1,792,465

Month/ <u>Year</u>	Supply Type	Rate Class	No. of Customers	Billed kWh Deliveries	Billed Revenue
1102	SO1	R2	56,256	27,791,012	\$1,969,401
1202	SO1	R2	58,340	35,790,392	\$2,494,345
0102	DEF	R4	49	175,623	\$19,665
0202 0302	DEF DEF	R4 R4	47 43	129,474	\$13,719
0302	DEF	R4 R4	43	137,420 105,192	\$15,558 \$7,494
0502	DEF	R4	43	89,502	\$10,349
0602	DEF	R4	42	66,132	\$7,719
0702	DEF	R4	42 42	64,390	\$7,675
0802 0902	DEF DEF	R4 R4	42 40	74,188 64,648	\$8,245 \$5,427
1002	DEF	R4	40	51,387	\$6,083
1102	DEF	R4	40	80,897	\$8,598
1202	DEF	R4	41	125,851	\$12,176
0102 0202	OA OA	R4 R4	7	27,145 26,654	\$1,298 \$1,251
0302	OA	R4	7	28,941	\$1,474
0402	OA	R4	7	23,194	\$1,197
0502	OA	R4	7	18,856	\$974
0602 0702	OA OA	R4 R4	7	25,224 24,680	\$1,273 \$1,297
0802	OA	R4	7	25,926	\$1,385
0902	OA	R4	7	23,556	\$1,236
1002	OA	R4	7	21,376	\$1,117
1102 1202	OA OA	R4 R4	7	27,309 35,340	\$1,366 \$1,687
0102	SO1	R4	232	2,087,949	\$198,596
0202	SO1	R4	232	1,939,603	\$170,027
0302	SO1	R4	233	1,552,990	\$139,805
0402 0502	SO1 SO1	R4 R4	232 227	1,858,900 1,141,998	\$173,289 \$107,675
0602	SO1	R4 R4	227	926,732	\$89,512
0702	SO1	R4	225	754,780	\$72,603
0802	SO1	R4	224	727,247	\$66,870
0902 1002	SO1 SO1	R4 R4	223 222	737,438	\$68,112
1102	SOI SOI	R4 R4	222	788,158 1,289,204	\$67,917 \$101,712
1202	SO1	R4	221	2,011,036	\$153,258
0102	DEF	ST	125	1,269,801	\$236,013
0202 0302	DEF DEF	ST ST	119 104	1,061,414	\$202,497
0302	DEF	ST	104	879,897 816,687	\$170,571 \$165,835
0502	DEF	ST	104	749,609	\$162,660
0602	DEF	ST	105	641,882	\$154,833
0702 0802	DEF DEF	ST ST	106 108	642,832	\$160,153
0902	DEF	ST	110	718,223 771,643	\$173,565 \$163,840
1002	DEF	ST	111	942,461	\$175,841
1102	DEF	ST	110	1,119,614	\$191,741
1202 0102	DEF OA	ST ST	110 169	1,194,304	\$196,739 \$517,113
0202	OA OA	ST	240	4,002,281 4,636,011	\$675,578
0302	OA	ST	255	4,003,130	\$646,527
0402	OA	ST	255	3,739,594	\$661,644
0502 0602	OA OA	ST ST	257 259	3,611,524	\$724,858
0702	OA OA	ST	259	3,176,259 3,220,626	\$696,574 \$695,065
0802	OA	ST	259	3,506,965	\$721,175
0902	OA	ST	258	3,847,243	\$687,269
1002 1102	OA	ST ST	253 255	4,453,840	\$720,471
1202	OA OA	ST	255 255	5,282,037 5,447,379	\$778,493 \$759,881
0102	SO1	ST	781	10981085	\$2,002,391
0202	SO1	ST	714	7892762	\$1,399,407
0302	SO1	ST	710	6468668	\$1,225,363
0402 0502	SO1 SO1	ST ST	708 705	6017257 5453098	\$1,216,235 \$1,196,149
0602	SO1	ST	705	4,796,500	\$1,129,353
0702	SO1	ST	704	4,792,853	\$1,084,222
0802	SO1	ST	702	5,279,272	\$1,110,803
0902 1002	SO1 SO1	ST ST	699 699	5,689,814 6,638,757	\$1,085,899 \$1,168,247
1102	SO1	ST	698	7,851,488	\$1,168,247
1202	SO1	ST	697	8,098,594	\$1,278,877

14,532,328 21,382,352,121 \$1,797,994,984

Attachment 3 to AG-MECO-1-2

Month/ <u>Year</u>	Supply Type	Ra <u>Cl</u> i		Billed kWh Deliveries	Billed Revenue
0103	SO1	E1		83,001	\$8,535
0203	SO1	E1	-	108,600	\$11,442
0303 0403	SO1 SO1	E1 E1	-	85,854	\$9,224 \$6,138
0503	SO1	E1	-	54,645 44,552	\$5,200
0603	SO1	E1	-	39,742	\$5,739
0703	SO1	E1	-	19,601	\$3,182
0803 0903	SO1 SO1	E1 E1	-	9,250 10,285	\$1,881 \$1,994
1003	SO1	E1	-	11,499	\$2,011
1103	SO1	E1	-	27,422	\$3,801
1203 0103	SO1 DEF	E1 G1	45,267	62,414 65,466,070	\$7,730 \$7,391,732
0203	DEF	G1	45,820	63,704,757	\$7,208,354
0303	DEF	G1	47,791	59,134,070	\$6,725,256
0403 0503	DEF DEF	G1 G1	48,671 48,557	58,032,763 55,415,006	\$6,627,813 \$6,919,102
0603	DEF	G1	48,906	55,800,369	\$8,004,631
0703	DEF	G1	49,375	64,814,169	\$9,220,543
0803 0903	DEF DEF	G1 G1	49,818 49,777	67,941,934 66,472,187	\$9,685,223 \$9,503,741
1003	DEF	G1	49,547	55,048,126	\$7,909,306
1103	DEF	G1	51,329	52,452,134	\$7,143,820
1203 0103	DEF OA	G1 G1	54,563 8,793	61,952,759 14,962,748	\$7,509,051 \$912,276
0203	OA OA	G1	8,793 8,707	14,338,507	\$881,699
0303	OA	G1	7,760	13,456,475	\$831,623
0403	OA OA	G1 G1	7,551 8,182	10,244,813	\$638,605
0503 0603	OA OA	G1	8,763	10,052,028 11,540,350	\$599,143 \$720,163
0703	OA	G1	9,086	14,586,947	\$895,819
0803	OA	G1	9,267	15,353,262	\$940,151
0903 1003	OA OA	G1 G1	9,900 10,727	16,043,280 15,148,171	\$981,908 \$936,972
1103	OA	G1	9,934	16,597,846	\$1,026,435
1203	OA	G1	7,595	19,278,765	\$1,166,100
0103 0203	SO1 SO1	G1 G1	70,485 69,621	108,179,592 105,992,247	\$11,469,400 \$11,553,050
0303	SO1	G1	69,800	97,385,520	\$10,680,952
0403	SO1	G1	69,438	87,524,248	\$9,639,984
0503 0603	SO1 SO1	G1 G1	69,128 68,825	81,542,517 83,069,975	\$8,888,263 \$9,936,353
0703	SO1	G1	68,383	97,794,210	\$11,597,297
0803	SO1	G1	68,073	102,132,772	\$12,090,495
0903 1003	SO1 SO1	G1 G1	67,639 67,200	98,761,432 81,191,561	\$11,889,234 \$10,136,807
1103	SO1	G1	66,528	79,546,679	\$9,941,475
1203	SO1	G1	65,836	92,613,077	\$11,471,677
0103 0203	DEF DEF	G2 G2	3,358 3,430	56,033,645 56,276,509	\$4,958,056 \$5,113,115
0303	DEF	G2 G2	3,779	54,443,842	\$4,791,641
0403	DEF	G2	3,823	58,127,980	\$4,971,158
0503 0603	DEF DEF	G2 G2	3,612 3,475	58,680,273 54,474,568	\$5,761,972 \$6,370,483
0703	DEF	G2 G2	3,417	61,765,863	\$6,370,483 \$7,478,969
0803	DEF	G2	3,327	63,251,326	\$7,811,552
0903 1003	DEF DEF	G2 G2	3,272 3,191	59,091,634 50,243,987	\$7,029,368 \$5,560,406
1103	DEF	G2 G2	3,213	48,401,722	\$4,981,490
1203	DEF	G2	3,372	54,991,662	\$5,093,575
0103 0203	OA OA	G2 G2	2,079 2,074	48,613,156 43,955,009	\$1,715,770 \$1,603,531
0303	OA OA	G2 G2	1,770	40,062,033	\$1,505,719
0403	OA	G2	1,711	31,407,135	\$1,193,489
0503 0603	OA OA	G2 G2	1,955 2,119	29,692,789 36,267,906	\$1,163,778 \$1,394,760
0703	OA OA	G2	2,219	45,400,045	\$1,716,344
0803	OA	G2	2,334	49,384,826	\$1,806,422
0903 1003	OA OA	G2 G2	2,420 2,561	52,501,042 47,424,712	\$1,941,302 \$1,851,812
1103	OA OA	G2 G2	2,687	49,744,012	\$1,917,944
1203	OA	G2	2,711	55,411,770	\$2,010,586
0103	SO1	G2	9,882	175,251,690	\$14,182,646
0203 0303	SO1 SO1	G2 G2	9,827 9,777	162,868,116 152,886,613	\$13,781,662 \$13,131,847
0403	SO1	G2	9,737	143,075,268	\$12,427,478
0503	SO1	G2	9,700	136,162,353	\$12,447,405
0603 0703	SO1 SO1	G2 G2	9,628 9,542	138,553,329 159,032,546	\$13,441,815 \$15,246,244
0803	SO1	G2	9,476	167,653,379	\$15,812,122
0903	SO1	G2	9,440	164,336,850	\$15,911,472
1003 1103	SO1 SO1	G2 G2	9,299 9,123	140,273,465 136,264,817	\$14,270,973 \$13,840,390
1203	SO1	G2 G2	8,926	149,127,574	\$14,757,921
0103	DEF	G3	528	84,019,388	\$6,846,690
0203 0303	DEF DEF	G3 G3	556 728	83,529,718 81,855,874	\$7,180,761 \$6,606,068
0403	DEF	G3	728 758	142,376,925	\$10,871,254
0503	DEF	G3	618	143,046,213	\$12,455,171
0603 0703	DEF DEF	G3 G3	505 480	86,923,701 71,762,635	\$9,277,407 \$8,234,327
0703	DEF	G3	480 458	71,762,635 67,863,109	\$8,234,327 \$8,024,778
0903	DEF	G3	428	60,133,713	\$6,697,405
1003	DEF	G3	418	42,466,050	\$4,358,197 \$4,101,574
1103	DEF	G3	421	44,093,794	\$4,191,574

Month/ <u>Year</u>	Supply Type	Rate Class	No. of Customers	Billed kWh Deliveries	Billed Revenue
1203	DEF	G3	476	51,643,544	\$4,499,574
0103	OA	G3	799	306,875,238	\$8,315,693
0203	OA	G3	789	283,876,534	\$7,964,199
0303 0403	OA OA	G3 G3	630 613	278,880,162 214,597,423	\$7,859,427 \$6,163,173
0503	OA	G3	762	216,363,215	\$6,306,535
0603 0703	OA OA	G3 G3	871 906	281,218,504 326,524,526	\$8,069,716 \$9,508,765
0803	OA OA	G3	950	338,039,509	\$9,756,217
0903	OA	G3	1,006	350,572,776	\$10,047,539
1003 1103	OA OA	G3 G3	1,086 1,147	356,644,015 361,471,272	\$10,385,170 \$10,419,189
1203	OA	G3	1,151	402,099,791	\$11,201,732
0103 0203	SO1 SO1	G3 G3	1,578 1,573	324,005,313 299,594,942	\$23,943,784 \$23,320,839
0303	SO1	G3	1,570	286,663,842	\$22,490,269
0403	SO1	G3	1,565	279,874,099	\$22,116,578
0503 0603	SO1 SO1	G3 G3	1,562 1,561	274,824,105 286,661,945	\$22,755,772 \$25,244,134
0703	SO1	G3	1,553	293,282,798	\$25,884,120
0803 0903	SO1 SO1	G3 G3	1,536 1,515	299,732,117 293,552,394	\$26,383,831 \$26,372,600
1003	SO1	G3	1,458	277,919,641	\$25,922,190
1103	SO1	G3	1,400	245,800,995	\$22,981,738
1203 0103	SO1 DEF	G3 R1	1,339 304,513	246,146,044 211,979,946	\$22,703,425 \$21,336,773
0203	DEF	R1	302,816	202,240,727	\$20,875,057
0303 0403	DEF DEF	R1 R1	308,173	182,600,394	\$19,019,774
0503	DEF	R1	310,978 314,078	158,276,722 137,605,647	\$16,787,160 \$16,078,517
0603	DEF	R1	316,758	139,813,352	\$18,203,991
0703 0803	DEF DEF	R1 R1	319,645 323,086	183,667,042 202,400,658	\$23,358,437 \$25,581,222
0903	DEF	R1	326,580	187,731,272	\$23,886,749
1003	DEF DEF	R1	325,702	146,785,846	\$16,937,847
1103 1203	DEF	R1 R1	331,554 336,538	159,864,192 212,041,388	\$19,683,411 \$23,280,862
0103	OA	R1	7,491	7,547,104	\$364,481
0203 0303	OA OA	R1 R1	7,308 6,782	6,982,971 6,244,993	\$343,166 \$311,467
0403	OA	R1	6,639	4,584,000	\$236,173
0503	OA	R1	6,796	3,910,299	\$205,637
0603 0703	OA OA	R1 R1	6,988 7,588	4,119,245 5,560,306	\$216,483 \$279,588
0803	OA	R1	7,835	6,491,681	\$323,176
0903	OA OA	R1 R1	7,803	6,295,232	\$316,213 \$263,016
1003 1103	OA OA	R1	7,770 7,727	5,089,957 5,411,253	\$263,916 \$277,753
1203	OA	R1	7,631	6,977,182	\$345,047
0103 0203	SO1 SO1	R1 R1	683,990 673,445	608,846,923 554,728,448	\$56,848,780 \$53,612,894
0303	SO1	R1	678,612	499,926,705	\$48,706,992
0403	SO1	R1	675,369	437,486,855	\$43,008,337
0503 0603	SO1 SO1	R1 R1	672,400 669,260	386,288,483 402,406,322	\$39,517,847 \$43,478,381
0703	SO1	R1	665,715	519,883,502	\$55,120,451
0803 0903	SO1 SO1	R1 R1	662,513 659,173	554,042,754 508,713,715	\$58,533,175 \$54,945,929
1003	SO1	R1	660,724	396,733,599	\$46,597,663
1103 1203	SO1 SO1	R1 R1	663,159	415,873,582	\$46,937,356 \$59,381,651
0103	DEF	R2	661,484 20,539	534,843,787 15,286,739	\$1,104,464
0203	DEF	R2	21,507	15,671,329	\$1,182,023
0303 0403	DEF DEF	R2 R2	22,715 23,345	14,686,773 12,903,342	\$1,116,943 \$993,715
0503	DEF	R2	23,649	11,124,673	\$910,088
0603 0703	DEF DEF	R2 R2	24,095 24,224	11,124,312 13,784,031	\$972,592 \$1,184,145
0803	DEF	R2	24,206	15,083,996	\$1,287,253
0903	DEF	R2 R2	24,153	13,775,853	\$1,208,238
1003 1103	DEF DEF	R2 R2	24,201 23,508	10,984,976 11,807,377	\$1,018,513 \$1,069,481
1203	DEF	R2	23,836	15,831,831	\$1,361,563
0103 0203	OA OA	R2 R2	195 207	156,664 160,418	\$4,312 \$4,477
0303	OA OA	R2	207	149,288	\$4,477 \$4,294
0403	OA	R2	222	128,300	\$3,821
0503 0603	OA OA	R2 R2	226 229	112,675 113,303	\$3,475 \$3,498
0703	OA	R2	246	143,710	\$4,218
0803	OA OA	R2	245	161,742	\$4,674 \$4,416
0903 1003	OA OA	R2 R2	246 243	150,609 127,866	\$4,416 \$3,878
1103	OA	R2	241	138,690	\$4,136
1203 0103	OA SO1	R2 R2	236 56,331	178,511 38,118,994	\$5,063 \$2,742,407
0203	SO1	R2 R2	56,795	36,465,416	\$2,737,880
0303	SO1	R2	58,693	33,813,629	\$2,559,919
0403 0503	SO1 SO1	R2 R2	59,066 59,032	29,997,850 26,409,998	\$2,292,278 \$2,142,604
0603	SO1	R2	59,424	26,615,940	\$2,295,688
0703 0803	SO1	R2 R2	59,187 58,086	34,414,596	\$2,914,469
0803	SO1 SO1	R2 R2	58,986 58,698	36,921,054 33,304,664	\$3,113,344 \$2,890,476
1003	SO1	R2	58,379	26,357,525	\$2,408,932

Month/ Year	Supply Type	Rate Class	No. of <u>Customers</u>	Billed kWh Deliveries	Billed Revenue
1103	SO1	R2	52,300	24,940,433	\$2,236,986
1203	SO1	R2	50,096	31,000,038	\$2,650,805
0103	DEF DEF	R4 R4	42 42	174,408	\$15,713
0203 0303	DEF	R4 R4	42 45	181,137 176,961	\$15,926 \$15,269
0403	DEF	R4	46	138,555	\$12,843
0503	DEF	R4	46	103,699	\$10,725
0603	DEF	R4	46	72,888	\$9,009
0703 0803	DEF DEF	R4 R4	42 42	86,019 74,266	\$10,883 \$9,277
0903	DEF	R4	33	62,266	\$7,839
1003	DEF	R4	21	28,679	\$3,490
1103	DEF	R4	21	43,166	\$4,645
1203 0103	DEF OA	R4 R4	20 7	72,009 33,036	\$6,521 \$1,458
0203	OA OA	R4	7	29,127	\$1,276
0303	OA	R4	4	34,379	\$1,586
0403	OA	R4	3	5,862	\$285
0503 0603	OA OA	R4 R4	3 3	5,024 5,622	\$265 \$283
0703	OA OA	R4	6	5,810	\$302
0803	OA	R4	6	20,297	\$1,050
0903	OA	R4	5	8,544	\$420
1003	OA	R4 R4	3	10,337	\$430 \$497
1103 1203	OA OA	R4 R4	3	12,743 18,519	\$702
0103	SO1	R4	220	2,358,234	\$180,001
0203	SO1	R4	219	2,323,868	\$180,901
0303	SO1	R4	219	2,149,582	\$165,600
0403 0503	SO1 SO1	R4 R4	219 219	1,578,608 1,109,809	\$124,627 \$94,647
0603	SO1	R4	218	927,006	\$85,918
0703	SO1	R4	217	663,196	\$65,619
0803	SO1	R4	217	847,294	\$86,190
0903 1003	SO1 SO1	R4 R4	212 207	614,376 846,544	\$63,279
1103	SOI	R4 R4	207	1,248,062	\$85,514 \$117,585
1203	SO1	R4	205	1,866,684	\$171,089
0103	DEF	ST	145	2,524,343	\$442,974
0203	DEF	ST	146	2,145,597	\$384,935
0303 0403	DEF DEF	ST ST	147 174	1,782,185 2,641,429	\$332,697 \$580,200
0503	DEF	ST	174	2,157,980	\$575,762
0603	DEF	ST	146	1,137,925	\$302,630
0703	DEF	ST	134	1,114,893	\$305,936
0803 0903	DEF DEF	ST ST	143 144	1,095,146 1,055,143	\$288,976 \$237,847
1003	DEF	ST	146	1,138,615	\$221,444
1103	DEF	ST	136	1,441,541	\$248,559
1203	DEF	ST	146	1,627,281	\$269,221
0103 0203	OA OA	ST ST	219 223	4,796,085 4,907,407	\$668,821 \$708,409
0303	OA	ST	223	4,093,570	\$654,852
0403	OA	ST	196	3,214,515	\$529,404
0503	OA	ST	196	2,619,056	\$487,364
0603 0703	OA OA	ST ST	230 242	3,353,419 3,726,210	\$730,749 \$772,692
0803	OA OA	ST	241	3,617,681	\$772,092
0903	OA	ST	241	4,342,961	\$812,887
1003	OA	ST	241	5,036,326	\$806,046
1103 1203	OA OA	ST ST	256 250	6,266,019 6,335,155	\$917,077 \$882,758
0103	SO1	ST	694	8,911,881	\$1,421,438
0203	SO1	ST	689	6,558,741	\$1,077,068
0303	SO1	ST	685	5,466,317	\$963,456
0403 0503	SO1 SO1	ST ST	680 680	5,379,322 4,422,453	\$1,020,449 \$944,499
0603	SOI SOI	ST	673	4,422,453	\$944,499 \$956,401
0703	SO1	ST	672	4,397,051	\$1,015,661
0803	SO1	ST	662	4,269,317	\$941,090
0903	SO1	ST	660	5,060,435	\$1,036,337
1003 1103	SO1 SO1	ST ST	655 649	5,524,466 6,533,718	\$1,058,027 \$1,181,562
1203	SO1	ST	644	6,781,588	\$1,181,255

14,654,195 21,843,886,663 \$1,904,983,354

AG-MECO-1-3

Request:

Please provide the workpapers, backup, and calculations that support each overhead factor used in the filing. Are these factors used in other regulatory cases? Please supply all recent (since 2002) Company testimony and workpapers with supporting backup including timesheets that use overhead factors. Explain their use in Company cost accounting and any other applications where they are used. Please supply the data in an Excel spreadsheet file as well as in a paper version.

Response:

Please see attached for the calculation of the individual departmental overhead rates. Each departmental calculation contains two pages. The first page is a summary of the individual components of the total overhead rate, namely:

- 1. National Grid USA Service Company ("Service Company") corporate operating costs (NGRID Serv Co Operating costs)
 - 2. Service Company equity return billings (NGRID Serv Co Equity)
 - 3. Department specific overheads (Ins, Taxes & Dept. Ovhd's)
 - 4. Time Not Worked (TNW)
 - 5. National Grid goals program accruals (NGUSA Goals)
 - 6. Management Bonus accruals (Management bonus)

The second page lists the details of the components used to calculate the rates for items 1, 2 and 3 above.

All of these costs are billed by the Service Company to National Grid operating companies as an adder to Service Company payroll. Item 1, NGRID Serv Co Operating Costs, represents general Service Company corporate operating expenses. The monthly overhead rates for this item are based on total monthly expense divided by total monthly Service Company payroll. Item 2, NGRID Serv Co Equity, represents the Service Company's allowed equity return billing to the operating companies and is derived by dividing the total monthly return by total monthly Service Company payroll. Item 3, Ins, Taxes & Dept Ovhd's, represents the department specific overheads, including items such as employee benefits, insurance, taxes, allocated facilities charges, allocated IS support, etc. The sum of these costs for an individual department is divided by that department's total payroll in arriving at the monthly department specific overhead rate. Item 4, Time Not Worked, represents the actual monthly accrual rate for time not worked (vacation time, sick time, etc.). Time not worked is accrued to a clearing pool against which actual employee time not worked is charged. A detailed monthly review is

AG-MECO-1-3 (continued)

performed and results in a change in the monthly accrual rate, if necessary. Items 5 and 6, NGUSA Goals and Management Bonus, represent the actual booked monthly accrual rates for those employee benefits. These monthly accruals are also adjusted periodically to reconcile the actual benefit amount, when ultimately determined, to the cumulative accrual.

As explained above, total payroll overheads of the Service Company are ultimately billed to the operating companies as a percent of actual Service Company payroll charged to the individual operating company. The individual departmental overhead rates used in this filing were developed to estimate the all-in labor related costs of the individual departments that support the provision of default service.

In assembling the data for this response, an input error was discovered in the calculation of the E Business department overhead rate. The corrected overhead rate for the E Business department is 96.37% as shown on the attached schedule. Exhibit TMB-2, indicated an E Business department overhead rate of 89.99%. However, incorporating the corrected overhead rate changes the estimated cost of web site update in a 12 month period, as shown on Line 6 of TMB-2, by only \$34, from \$1,003 to \$1,037.

Response prepared by or under the supervision of: Michael D. Laflamme

> Attachment to Request AG-MECO-1-3 Page 1 of 16

National Grid USA Service Company

Overhead Accrual Rates Year Ended December 31, 2003

Department: E-Business

	NGRID USA	NGRID USA	Ins., Taxes	TNW	NGUSA	Management	Management
	Operating Costs	Equity	& Dept. Ovhd's	<u>Rate</u>	<u>Goals</u>	Bonus	<u>Total</u>
January	5.14%	-0.41%	38.28%	160.00%	-3.80%	-4.70%	194.51%
February	8.27%	0.59%	28.89%	12.00%	4.00%	-12.60%	41.15%
March	3.94%	-0.11%	151.65%	23.00%	-3.10%	-23.30%	152.07%
April	4.95%	4.28%	-61.03%	29.00%	3.50%	3.50%	-15.80%
May	5.64%	-0.71%	50.72%	13.00%	3.70%	3.60%	75.95%
June	8.83%	-0.71%	70.85%	10.00%	4.40%	5.50%	98.87%
July	5.01%	-0.79%	95.33%	7.00%	4.40%	5.60%	116.55%
August	6.54%	-0.68%	70.77%	7.00%	4.90%	5.80%	94.33%
September	6.66%	-0.56%	74.24%	18.00%	4.30%	6.10%	108.73%
October	8.84%	-0.66%	76.77%	7.00%	4.40%	6.30%	102.65%
November	5.33%	2.89%	42.34%	13.00%	4.50%	6.60%	74.66%
December	4.21%	32.38%	<u>56.96%</u>	9.00%	3.30%	6.90%	112.75%
Average	6.11%	2.96%	57.98%	25.67%	2.88%	0.78%	96.37%

Department: E-Business

Massachusetts Electric Company Nantucket Electric Company DTE 03-88E Attorney General's First Set of Data Requests

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Insurance Taxes & Dept. Overheads

NGRID USA Operating Costs

NGRID USA Equity

	Department Overheads	Total <u>Dept. Payroll</u>	Percentage	NGRID USA Corporate Operating Costs	NGRID USA Total Payroll	Percentage	NGRID USA Equity Billing	NGRID USA Total Payroll	Percentage
January	11,652.74	30,443.54	38.28%	403,103.22	7,835,915.32	5.14%	(32,398.00)	7,835,915.32	-0.41%
February	10,811.37	37,428.56	28.89%	792,083.74	9,574,374.36	8.27%	56,964.00	9,574,374.36	0.59%
March	56,057.01	36,965.33	151.65%	410,550.85	10,419,228.60	3.94%	(11,788.00)	10,419,228.60	-0.11%
April	(24,187.38)	39,631.64	-61.03%	493,164.71	9,972,554.52	4.95%	427,126.00	9,972,554.52	4.28%
May	20,459.01	40,340.46	50.72%	565,543.49	10,022,654.78	5.64%	(70,665.00)	10,022,654.78	-0.71%
June	29,718.91	41,947.11	70.85%	814,804.03	9,225,183.00	8.83%	(65,779.00)	9,225,183.00	-0.71%
July	30,351.93	31,840.04	95.33%	438,099.27	8,742,639.84	5.01%	(69,198.00)	8,742,639.84	-0.79%
August	25,809.51	36,470.89	70.77%	613,617.58	9,380,783.37	6.54%	(63,513.00)	9,380,783.37	-0.68%
September	29,276.26	39,437.12	74.24%	572,699.16	8,602,034.17	6.66%	(48,412.00)	8,602,034.17	-0.56%
October	34,338.00	44,730.98	76.77%	877,272.64	9,919,759.48	8.84%	(65,661.00)	9,919,759.48	-0.66%
November	17,504.51	41,344.40	42.34%	497,508.31	9,331,990.77	5.33%	269,454.00	9,331,990.77	2.89%
December	16,890.12	29,651.26	56.96%	370,098.69	8,782,751.24	4.21%	2,843,500.00	8,782,751.24	32.38%

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National Grid USA Service Company

Overhead Accrual Rates Year Ended December 31, 2003

Department: Billings & Systems

	NGRID USA	NGRID USA	Ins., Taxes	TNW	NGUSA	Management	Management
	Operating Costs	Equity	& Dept. Ovhd's	Rate	<u>Goals</u>	Bonus	<u>Total</u>
January	5.14%	-0.41%	64.74%	160.00%	-3.80%	-4.70%	220.97%
February	8.27%	0.59%	52.78%	12.00%	4.00%	-12.60%	65.05%
March	3.94%	-0.11%	33.57%	23.00%	-3.10%	-23.30%	34.00%
April	4.95%	4.28%	53.86%	29.00%	3.50%	3.50%	99.09%
May	5.64%	-0.71%	69.17%	13.00%	3.70%	3.60%	94.40%
June	8.83%	-0.71%	122.41%	10.00%	4.40%	5.50%	150.43%
July	5.01%	-0.79%	83.79%	7.00%	4.40%	5.60%	105.01%
August	6.54%	-0.68%	64.86%	7.00%	4.90%	5.80%	88.42%
September	6.66%	-0.56%	77.95%	18.00%	4.30%	6.10%	112.44%
October	8.84%	-0.66%	59.13%	7.00%	4.40%	6.30%	85.01%
November	5.33%	2.89%	55.88%	13.00%	4.50%	6.60%	88.19%
December	4.21%	32.38%	55.69%	9.00%	3.30%	6.90%	111.48%
Average	6.11%	2.96%	66.15%	25.67%	2.88%	0.78%	104.54%

Department: Billings & Systems

Massachusetts Electric Company Nantucket Electric Company DTE 03-88E Attorney General's First Set of Data Requests

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<u>Insurance Taxes & Dept. Overheads</u> <u>NGRID USA Operating Costs</u> <u>NGRID USA Equity</u>

	Department <u>Overheads</u>	Total <u>Dept. Payroll</u>	Percentage	NGRID USA Corporate Operating Costs	NGRID USA Total Payroll	<u>Percentage</u>	NGRID USA Equity Billing	NGRID USA Total Payroll	Percentage
January	305,863.00	472,465.39	64.74%	403,103.22	7,835,915.32	5.14%	(32,398.00)	7,835,915.32	-0.41%
February	368,802.38	698,699.55	52.78%	792,083.74	9,574,374.36	8.27%	56,964.00	9,574,374.36	0.59%
March	235,729.33	702,185.78	33.57%	410,550.85	10,419,228.60	3.94%	(11,788.00)	10,419,228.60	-0.11%
April	390,778.06	725,517.13	53.86%	493,164.71	9,972,554.52	4.95%	427,126.00	9,972,554.52	4.28%
May	563,094.38	814,129.70	69.17%	565,543.49	10,022,654.78	5.64%	(70,665.00)	10,022,654.78	-0.71%
June	866,623.27	707,944.54	122.41%	814,804.03	9,225,183.00	8.83%	(65,779.00)	9,225,183.00	-0.71%
July	576,094.54	687,550.54	83.79%	438,099.27	8,742,639.84	5.01%	(69,198.00)	8,742,639.84	-0.79%
August	506,731.18	781,277.78	64.86%	613,617.58	9,380,783.37	6.54%	(63,513.00)	9,380,783.37	-0.68%
September	550,142.48	705,772.05	77.95%	572,699.16	8,602,034.17	6.66%	(48,412.00)	8,602,034.17	-0.56%
October	497,628.27	841,578.26	59.13%	877,272.64	9,919,759.48	8.84%	(65,661.00)	9,919,759.48	-0.66%
November	396,999.11	710,511.70	55.88%	497,508.31	9,331,990.77	5.33%	269,454.00	9,331,990.77	2.89%
December	361,977.80	649,942.15	55.69%	370,098.69	8,782,751.24	4.21%	2,843,500.00	8,782,751.24	32.38%

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National Grid USA Service Company

Overhead Accrual Rates Year Ended December 31, 2003

Department: Information Technology

	NGRID USA	NGRID USA	Ins., Taxes	TNW	NGUSA	Management N	Management
	Operating Costs	Equity	& Dept. Ovhd's	<u>Rate</u>	<u>Goals</u>	Bonus	<u>Total</u>
January	5.14%	-0.41%	59.97%	160.00%	-3.80%	-4.70%	216.20%
February	8.27%	0.59%	41.98%	12.00%	4.00%	-12.60%	54.25%
March	3.94%	-0.11%	40.52%	23.00%	-3.10%	-23.30%	40.95%
April	4.95%	4.28%	60.79%	29.00%	3.50%	3.50%	106.02%
May	5.64%	-0.71%	50.56%	13.00%	3.70%	3.60%	75.79%
June	8.83%	-0.71%	61.39%	10.00%	4.40%	5.50%	89.40%
July	5.01%	-0.79%	66.34%	7.00%	4.40%	5.60%	87.56%
August	6.54%	-0.68%	57.36%	7.00%	4.90%	5.80%	80.92%
September	6.66%	-0.56%	65.10%	18.00%	4.30%	6.10%	99.60%
October	8.84%	-0.66%	96.61%	7.00%	4.40%	6.30%	122.49%
November	5.33%	2.89%	49.53%	13.00%	4.50%	6.60%	81.85%
December	4.21%	32.38%	46.72%	9.00%	3.30%	<u>6.90%</u>	102.51%
Average	6.11%	2.96%	58.07%	25.67%	2.88%	0.78%	96.46%

Department: Information Technology

Massachusetts Electric Nantucket Electric DTE 03-88E Attorney General's First Set of Data Requests

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Insurance Taxes & Dept. Overheads

NGRID USA Operating Costs

NGRID USA Equity

	Department Overheads	Total <u>Dept. Payroll</u>	<u>Percentage</u>	NGRID USA Corporate Operating Costs	NGRID USA Total Payroll	<u>Percentage</u>	NGRID USA Equity Billing	NGRID USA Total Payroll	<u>Percentage</u>
January	407,734.03	679,878.21	59.97%	403,103.22	7,835,915.32	5.14%	(32,398.00)	7,835,915.32	-0.41%
February	371,242.71	884,228.55	41.98%	792,083.74	9,574,374.36	8.27%	56,964.00	9,574,374.36	0.59%
March	355,463.01	877,187.88	40.52%	410,550.85	10,419,228.60	3.94%	(11,788.00)	10,419,228.60	-0.11%
April	559,698.92	920,748.67	60.79%	493,164.71	9,972,554.52	4.95%	427,126.00	9,972,554.52	4.28%
May	404,294.29	799,705.13	50.56%	565,543.49	10,022,654.78	5.64%	(70,665.00)	10,022,654.78	-0.71%
June	486,203.88	792,051.91	61.39%	814,804.03	9,225,183.00	8.83%	(65,779.00)	9,225,183.00	-0.71%
July	455,199.95	686,145.98	66.34%	438,099.27	8,742,639.84	5.01%	(69,198.00)	8,742,639.84	-0.79%
August	430,314.48	750,262.12	57.36%	613,617.58	9,380,783.37	6.54%	(63,513.00)	9,380,783.37	-0.68%
September	465,801.31	715,487.65	65.10%	572,699.16	8,602,034.17	6.66%	(48,412.00)	8,602,034.17	-0.56%
October	551,385.57	570,756.01	96.61%	877,272.64	9,919,759.48	8.84%	(65,661.00)	9,919,759.48	-0.66%
November	393,175.37	793,810.92	49.53%	497,508.31	9,331,990.77	5.33%	269,454.00	9,331,990.77	2.89%
December	340.938.81	729,771.63	46.72%	370.098.69	8.782.751.24	4.21%	2.843,500.00	8.782.751.24	32.38%

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National Grid USA Service Company

Overhead Accrual Rates Year Ended December 31, 2003

Department: Energy Supply

	NGRID USA	NGRID USA	Ins., Taxes	TNW	NGUSA	Management 1	Management
	Operating Costs	Equity	& Dept. Ovhd's	Rate	<u>Goals</u>	<u>Bonus</u>	<u>Total</u>
January	5.14%	-0.41%	33.11%	160.00%	-3.80%	-4.70%	189.34%
February	8.27%	0.59%	24.30%	12.00%	4.00%	-12.60%	36.56%
March	3.94%	-0.11%	20.56%	23.00%	-3.10%	-23.30%	20.99%
April	4.95%	4.28%	44.65%	29.00%	3.50%	3.50%	89.87%
May	5.64%	-0.71%	49.59%	13.00%	3.70%	3.60%	74.83%
June	8.83%	-0.71%	53.32%	10.00%	4.40%	5.50%	81.34%
July	5.01%	-0.79%	45.79%	7.00%	4.40%	5.60%	67.01%
August	6.54%	-0.68%	42.93%	7.00%	4.90%	5.80%	66.49%
September	6.66%	-0.56%	62.77%	18.00%	4.30%	6.10%	97.27%
October	8.84%	-0.66%	57.09%	7.00%	4.40%	6.30%	82.97%
November	5.33%	2.89%	38.70%	13.00%	4.50%	6.60%	71.02%
December	<u>4.21%</u>	32.38%	32.56%	9.00%	3.30%	<u>6.90%</u>	<u>88.35%</u>
Average	6.11%	2.96%	42.11%	25.67%	2.88%	0.78%	80.50%

Department: Energy Supply

Massachusetts Electric Nantucket Electric DTE 03-88E Attorney General's First Set of Data Requests

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Insurance Taxes & Dept. Overheads

NGRID USA Operating Costs

NGRID USA Equity

	Department <u>Overheads</u>	Total <u>Dept. Payroll</u>	Percentage	NGRID USA Corporate Operating Costs	NGRID USA Total Payroll	<u>Percentage</u>	NGRID USA Equity Billing	NGRID USA Total Payroll	<u>Percentage</u>
January	23,908.54	72,218.99	33.11%	403,103.22	7,835,915.32	5.14%	(32,398.00)	7,835,915.32	-0.41%
February	22,949.75	94,461.99	24.30%	792,083.74	9,574,374.36	8.27%	56,964.00	9,574,374.36	0.59%
March	17,876.59	86,948.38	20.56%	410,550.85	10,419,228.60	3.94%	(11,788.00)	10,419,228.60	-0.11%
April	43,419.69	97,255.08	44.65%	493,164.71	9,972,554.52	4.95%	427,126.00	9,972,554.52	4.28%
May	43,423.30	87,561.74	49.59%	565,543.49	10,022,654.78	5.64%	(70,665.00)	10,022,654.78	-0.71%
June	49,159.23	92,194.10	53.32%	814,804.03	9,225,183.00	8.83%	(65,779.00)	9,225,183.00	-0.71%
July	38,853.87	84,857.57	45.79%	438,099.27	8,742,639.84	5.01%	(69,198.00)	8,742,639.84	-0.79%
August	37,961.09	88,434.58	42.93%	613,617.58	9,380,783.37	6.54%	(63,513.00)	9,380,783.37	-0.68%
September	45,409.90	72,338.29	62.77%	572,699.16	8,602,034.17	6.66%	(48,412.00)	8,602,034.17	-0.56%
October	47,810.27	83,744.46	57.09%	877,272.64	9,919,759.48	8.84%	(65,661.00)	9,919,759.48	-0.66%
November	33,785.32	87,289.63	38.70%	497,508.31	9,331,990.77	5.33%	269,454.00	9,331,990.77	2.89%
December	27,711.23	85,118.69	32.56%	370,098.69	8,782,751.24	4.21%	2,843,500.00	8,782,751.24	32.38%

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National Grid USA Service Company

Overhead Accrual Rates Year Ended December 31, 2003

Department: Legal Dept.

	NGRID USA	NGRID USA	Ins., Taxes	TNW	NGUSA	Management	Management
	Operating Costs	Equity	& Dept. Ovhd's	Rate	Goals	Bonus	<u>Total</u>
January	5.14%	-0.41%	61.46%	160.00%	-3.80%	-4.70%	217.69%
February	8.27%	0.59%	40.91%	12.00%	4.00%	-12.60%	53.17%
March	3.94%	-0.11%	40.19%	23.00%	-3.10%	-23.30%	40.62%
April	4.95%	4.28%	62.84%	29.00%	3.50%	3.50%	108.06%
May	5.64%	-0.71%	54.18%	13.00%	3.70%	3.60%	79.42%
June	8.83%	-0.71%	67.38%	10.00%	4.40%	5.50%	95.40%
July	5.01%	-0.79%	61.18%	7.00%	4.40%	5.60%	82.40%
August	6.54%	-0.68%	46.88%	7.00%	4.90%	5.80%	70.44%
September	6.66%	-0.56%	68.55%	18.00%	4.30%	6.10%	103.04%
October	8.84%	-0.66%	67.08%	7.00%	4.40%	6.30%	92.96%
November	5.33%	2.89%	43.32%	13.00%	4.50%	6.60%	75.64%
December	4.21%	32.38%	<u>45.65%</u>	9.00%	3.30%	6.90%	101.44%
Average	6.11%	2.96%	54.97%	25.67%	2.88%	0.78%	93.36%

Department: Legal Dept.

Massachusetts Electric Nantucket Electric DTE 03-88E Attorney General's First Set of Data Requests

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<u>Insurance Taxes & Dept. Overheads</u> <u>NGRID USA Operating Costs</u> <u>NGRID USA Equity</u>

	Department Overheads	Total <u>Dept. Payroll</u>	Percentage	NGRID USA Corporate Operating Costs	NGRID USA Total Payroll	<u>Percentage</u>	NGRID USA <u>Equity Billing</u>	NGRID USA Total Payroll	Percentage
January	278,950.62	453,900.38	61.46%	403,103.22	7,835,915.32	5.14%	(32,398.00)	7,835,915.32	-0.41%
February	235,140.48	574,836.02	40.91%	792,083.74	9,574,374.36	8.27%	56,964.00	9,574,374.36	0.59%
March	226,487.42	563,478.97	40.19%	410,550.85	10,419,228.60	3.94%	(11,788.00)	10,419,228.60	-0.11%
April	372,844.88	593,357.89	62.84%	493,164.71	9,972,554.52	4.95%	427,126.00	9,972,554.52	4.28%
May	306,661.08	566,029.76	54.18%	565,543.49	10,022,654.78	5.64%	(70,665.00)	10,022,654.78	-0.71%
June	374,475.63	555,732.80	67.38%	814,804.03	9,225,183.00	8.83%	(65,779.00)	9,225,183.00	-0.71%
July	330,307.07	539,859.73	61.18%	438,099.27	8,742,639.84	5.01%	(69,198.00)	8,742,639.84	-0.79%
August	261,091.76	556,968.56	46.88%	613,617.58	9,380,783.37	6.54%	(63,513.00)	9,380,783.37	-0.68%
September	359,010.62	523,756.82	68.55%	572,699.16	8,602,034.17	6.66%	(48,412.00)	8,602,034.17	-0.56%
October	400,688.26	597,340.12	67.08%	877,272.64	9,919,759.48	8.84%	(65,661.00)	9,919,759.48	-0.66%
November	247,220.11	570,717.77	43.32%	497,508.31	9,331,990.77	5.33%	269,454.00	9,331,990.77	2.89%
December	244,870.16	536,427.43	45.65%	370,098.69	8,782,751.24	4.21%	2,843,500.00	8,782,751.24	32.38%

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National Grid USA Service Company

Overhead Accrual Rates Year Ended December 31, 2003

Department: Revenue Accounting

	NGRID Serv Co	NGRID Serv Co	Ins., Taxes TNW		NGUSA	Management	Management
	Operating Costs	Equity	& Dept. Ovhd's	<u>Rate</u>	<u>Goals</u>	Bonus	<u>Total</u>
January	5.14%	-0.41%	58.64%	160.00%	-3.80%	-4.70%	214.87%
February	8.27%	0.59%	51.92%	12.00%	4.00%	-12.60%	64.19%
March	3.94%	-0.11%	26.59%	23.00%	-3.10%	-23.30%	27.01%
April	4.95%	4.28%	79.03%	29.00%	3.50%	3.50%	124.25%
May	5.64%	-0.71%	62.46%	13.00%	3.70%	3.60%	87.70%
June	8.83%	-0.71%	77.23%	10.00%	4.40%	5.50%	105.25%
July	5.01%	-0.79%	72.52%	7.00%	4.40%	5.60%	93.74%
August	6.54%	-0.68%	60.40%	7.00%	4.90%	5.80%	83.96%
September	6.66%	-0.56%	82.06%	18.00%	4.30%	6.10%	116.56%
October	8.84%	-0.66%	80.34%	7.00%	4.40%	6.30%	106.23%
November	5.33%	2.89%	60.24%	13.00%	4.50%	6.60%	92.56%
December	4.21%	32.38%	53.83%	9.00%	3.30%	<u>6.90%</u>	109.62%
Average	6.11%	2.96%	63.77%	25.67%	2.88%	0.78%	102.16%

Department: Revenue Accounting

Massachusetts Electric Nantucket Electric DTE 03-88E Attorney General's First Set of Data Requests

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<u>Insurance Taxes & Dept. Overheads</u> <u>NGRID USA Operating Costs</u> <u>NGRID USA Equity</u>

	Department Overheads	Total <u>Dept. Payroll</u>	Percentage	NGRID USA Corporate Operating Costs	NGRID USA Total Payroll	Percentage	NGRID USA Equity Billing	NGRID USA Total Payroll	Percentage
January	167,451.16	285,551.03	58.64%	403,103.22	7,835,915.32	5.14%	(32,398.00)	7,835,915.32	-0.41%
February	158,944.25	306,108.97	51.92%	792,083.74	9,574,374.36	8.27%	56,964.00	9,574,374.36	0.59%
March	83,296.36	313,306.74	26.59%	410,550.85	10,419,228.60	3.94%	(11,788.00)	10,419,228.60	-0.11%
April	251,127.38	317,777.59	79.03%	493,164.71	9,972,554.52	4.95%	427,126.00	9,972,554.52	4.28%
May	203,661.11	326,071.50	62.46%	565,543.49	10,022,654.78	5.64%	(70,665.00)	10,022,654.78	-0.71%
June	222,202.05	287,701.93	77.23%	814,804.03	9,225,183.00	8.83%	(65,779.00)	9,225,183.00	-0.71%
July	209,797.17	289,307.93	72.52%	438,099.27	8,742,639.84	5.01%	(69,198.00)	8,742,639.84	-0.79%
August	186,424.72	308,667.42	60.40%	613,617.58	9,380,783.37	6.54%	(63,513.00)	9,380,783.37	-0.68%
September	203,904.88	248,476.16	82.06%	572,699.16	8,602,034.17	6.66%	(48,412.00)	8,602,034.17	-0.56%
October	259,120.21	322,516.42	80.34%	877,272.64	9,919,759.48	8.84%	(65,661.00)	9,919,759.48	-0.66%
November	182,023.04	302,148.36	60.24%	497,508.31	9,331,990.77	5.33%	269,454.00	9,331,990.77	2.89%
December	150,034.50	278,701.20	53.83%	370,098.69	8,782,751.24	4.21%	2,843,500.00	8,782,751.24	32.38%

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National Grid USA Service Company

Overhead Accrual Rates Year Ended December 31, 2003

Department: Corporate Communications

	NGRID USA	NGRID USA	Ins., Taxes	TNW	NGUSA	Management	Management
	Operating Costs	Equity	& Dept. Ovhd's	Rate	<u>Goals</u>	Bonus	<u>Total</u>
January	5.14%	-0.41%	48.55%	160.00%	-3.80%	-4.70%	204.78%
February	8.27%	0.59%	37.46%	12.00%	4.00%	-12.60%	49.72%
March	3.94%	-0.11%	25.10%	23.00%	-3.10%	-23.30%	25.52%
April	4.95%	4.28%	57.67%	29.00%	3.50%	3.50%	102.90%
May	5.64%	-0.71%	52.99%	13.00%	3.70%	3.60%	78.22%
June	8.83%	-0.71%	66.77%	10.00%	4.40%	5.50%	94.79%
July	5.01%	-0.79%	60.45%	7.00%	4.40%	5.60%	81.67%
August	6.54%	-0.68%	51.42%	7.00%	4.90%	5.80%	74.98%
September	6.66%	-0.56%	77.80%	18.00%	4.30%	6.10%	112.29%
October	8.84%	-0.66%	68.12%	7.00%	4.40%	6.30%	94.00%
November	5.33%	2.89%	50.19%	13.00%	4.50%	6.60%	82.51%
December	4.21%	32.38%	47.54%	9.00%	3.30%	6.90%	103.33%
Average	6.11%	2.96%	53.67%	25.67%	2.88%	0.78%	92.06%
Average	0.1170	2.90%	33.0770	23.0770	2.8670	0.7670	92.00%

Department: Corporate Communications

Massachusetts Electric Nantucket Electric DTE 03-88E Attorney General's First Set of Data Requests

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<u>Insurance Taxes & Dept. Overheads</u> <u>NGRID USA Operating Costs</u> <u>NGRID USA Equity</u>

	Department Overheads	Total <u>Dept. Payroll</u>	<u>Percentage</u>	NGRID USA Corporate Operating Costs	NGRID USA <u>Total Payroll</u>	Percentage	NGRID USA Equity Billing	NGRID USA Total Payroll	<u>Percentage</u>
January	47,806.96	98,479.14	48.55%	403,103.22	7,835,915.32	5.14%	(32,398.00)	7,835,915.32	-0.41%
February	46,444.00	123,993.53	37.46%	792,083.74	9,574,374.36	8.27%	56,964.00	9,574,374.36	0.59%
March	28,813.82	114,810.62	25.10%	410,550.85	10,419,228.60	3.94%	(11,788.00)	10,419,228.60	-0.11%
April	72,820.51	126,265.51	57.67%	493,164.71	9,972,554.52	4.95%	427,126.00	9,972,554.52	4.28%
May	58,841.64	111,050.07	52.99%	565,543.49	10,022,654.78	5.64%	(70,665.00)	10,022,654.78	-0.71%
June	74,515.85	111,602.31	66.77%	814,804.03	9,225,183.00	8.83%	(65,779.00)	9,225,183.00	-0.71%
July	55,759.17	92,238.62	60.45%	438,099.27	8,742,639.84	5.01%	(69,198.00)	8,742,639.84	-0.79%
August	52,031.80	101,198.50	51.42%	613,617.58	9,380,783.37	6.54%	(63,513.00)	9,380,783.37	-0.68%
September	72,096.09	92,673.57	77.80%	572,699.16	8,602,034.17	6.66%	(48,412.00)	8,602,034.17	-0.56%
October	67,750.88	99,459.65	68.12%	877,272.64	9,919,759.48	8.84%	(65,661.00)	9,919,759.48	-0.66%
November	48,196.59	96,022.48	50.19%	497,508.31	9,331,990.77	5.33%	269,454.00	9,331,990.77	2.89%
December	41,614.63	87,534.43	47.54%	370,098.69	8,782,751.24	4.21%	2,843,500.00	8,782,751.24	32.38%

Attachment to Request AG-MECO-1-3
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National Grid USA Service Company

Overhead Accrual Rates Year Ended December 31, 2003

Department: Retail Customer Service

	NGRID USA	NGRID USA	Ins., Taxes	TNW	NGUSA	Management	Management
	Operating Costs	Equity	& Dept. Ovhd's	Rate	<u>Goals</u>	Bonus	<u>Total</u>
January	5.14%	-0.41%	64.74%	160.00%	-3.80%	-4.70%	220.97%
February	8.27%	0.59%	52.78%	12.00%	4.00%	-12.60%	65.05%
March	3.94%	-0.11%	33.57%	23.00%	-3.10%	-23.30%	34.00%
April	4.95%	4.28%	53.86%	29.00%	3.50%	3.50%	99.09%
May	5.64%	-0.71%	69.17%	13.00%	3.70%	3.60%	94.40%
June	8.83%	-0.71%	122.41%	10.00%	4.40%	5.50%	150.43%
July	5.01%	-0.79%	83.79%	7.00%	4.40%	5.60%	105.01%
August	6.54%	-0.68%	64.86%	7.00%	4.90%	5.80%	88.42%
September	6.66%	-0.56%	77.95%	18.00%	4.30%	6.10%	112.44%
October	8.84%	-0.66%	59.13%	7.00%	4.40%	6.30%	85.01%
November	5.33%	2.89%	55.88%	13.00%	4.50%	6.60%	88.19%
December	4.21%	32.38%	<u>55.69%</u>	9.00%	3.30%	<u>6.90%</u>	<u>111.48%</u>
Average	6.11%	2.96%	66.15%	25.67%	2.88%	0.78%	104.54%

Department: Retail Customer Service

Massachusetts Electric Nantucket Electric DTE 03-88E Attorney General's First Set of Data Requests

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<u>Insurance Taxes & Dept. Overheads</u> <u>NGRID USA Operating Costs</u> <u>NGRID USA Equity</u>

	Department Overheads	Total <u>Dept. Payroll</u>	Percentage	NGRID USA Corporate Operating Costs	NGRID USA Total Payroll	Percentage	NGRID USA Equity Billing	NGRID USA Total Payroll	Percentage
January	305,863.00	472,465.39	64.74%	403,103.22	7,835,915.32	5.14%	(32,398.00)	7,835,915.32	-0.41%
February	368,802.38	698,699.55	52.78%	792,083.74	9,574,374.36	8.27%	56,964.00	9,574,374.36	0.59%
March	235,729.33	702,185.78	33.57%	410,550.85	10,419,228.60	3.94%	(11,788.00)	10,419,228.60	-0.11%
April	390,778.06	725,517.13	53.86%	493,164.71	9,972,554.52	4.95%	427,126.00	9,972,554.52	4.28%
May	563,094.38	814,129.70	69.17%	565,543.49	10,022,654.78	5.64%	(70,665.00)	10,022,654.78	-0.71%
June	866,623.27	707,944.54	122.41%	814,804.03	9,225,183.00	8.83%	(65,779.00)	9,225,183.00	-0.71%
July	576,094.54	687,550.54	83.79%	438,099.27	8,742,639.84	5.01%	(69,198.00)	8,742,639.84	-0.79%
August	506,731.18	781,277.78	64.86%	613,617.58	9,380,783.37	6.54%	(63,513.00)	9,380,783.37	-0.68%
September	550,142.48	705,772.05	77.95%	572,699.16	8,602,034.17	6.66%	(48,412.00)	8,602,034.17	-0.56%
October	497,628.27	841,578.26	59.13%	877,272.64	9,919,759.48	8.84%	(65,661.00)	9,919,759.48	-0.66%
November	396,999.11	710,511.70	55.88%	497,508.31	9,331,990.77	5.33%	269,454.00	9,331,990.77	2.89%
December	361,977.80	649,942.15	55.69%	370,098.69	8,782,751.24	4.21%	2,843,500.00	8,782,751.24	32.38%

AG-MECO-1-5

Request:

Please provide amounts, backup calculations, invoices and workpapers for all Alternative Compliance payments made to date. Identify Standard Offer and Default Service separately.

Response:

To date, the Company has not made any Alternative Compliance payments related to Standard Offer Service or Default Service.

Response prepared by or under the supervision of: Michael J. Hager

AG-MECO-1-6

Request:

Please refer to Exh. TMB-4, Section 1. Explain the difference between the net charge off in the total column in line 1 and the net charge off in the same column on line 3. Please state the source for each number as well as explain why the data should be different.

Response:

The amount shown on Line (1) of Exhibit TMB-4 is activity relating to uncollectible accounts that is reflected in the Company's Customer Information System ("CIS"). This reflects balances charged off and gross recoveries received by the Company as part of its collection activities that flow through CIS. The source of this information is CIS, and the detail of the data on Line (1) can be found in Exhibit TMB-5.

The amount shown in Line (3) of Exhibit TMB-4 is the net charge-off amount derived through reviewing the reserve account's beginning balance, ending balance, and additions during 2003, as calculated in Exhibit TMB-3. There is additional activity reflected in the Company's reserve account recorded in its general ledger that does not pass through CIS. For example, refunds to customers who have overpaid amounts owed to the Company are paid out of the reserve account, as the original recovery would have been reflected in the reserve account. Also, if the recoveries that pass through CIS include an amount for sales tax, the sales tax amount is reflected in the CIS recoveries, but to properly reflect the general ledger balance of the reserve account, the amount of the sales tax included in the recoveries is transferred out of the reserve account and into the sales tax payable account. Other items which run through the reserve account on the general ledger but do not pass through CIS are court costs, bad checks, and escheat.

Therefore, since there is additional activity that is reflected in the reserve account on the general ledger as compared to the activity which passes through CIS, and typically what is recorded on the general ledger becomes the basis for bad debt cost in a rate case, the Company is only using the information in CIS as a means to allocate the recorded reserve to rate classes.

Response prepared by or under the supervision of: Theresa M. Burns